# PERRY REALTY INC. DBA ICIS 3400043887

M. • = 0	- 3 1 - 2 1 3 0 0 1
Class V Inspection: Facility M+S OF PAUDLING INC.	Bk/Pg# 17-009 Date 07/23/13
Type Business Augs 45200 Determination	on: FOLSADSINFO HT GLOSURS COMPLETE
Facility Contact: PETER MARINO SERVICE DIR	Telephone: (845) 873-6900
Operator/Contact:	_, State NY _ Zip Code 12564
Address City	Telephone: Zip Code
Owner/Contact: (Standard & Address)	Zip Code
Owner/Contact: (SAMS AT AROUS) Address City	State Zin Code
City	Zip Code
General Appearance: Housekeeping:	Odor: None
Shop floor: wet, STAN - FREE Ask if fluid(s) enter de	rains?
3	
WASH BAY FO RECEIVES CAR WASH WASTERNITER,	SLONGATED SCRUIGE BAY IFD ASCENDER
VEHICLE HUNDEF	
Observe: Any fluid(s) enter drains? Roth For control s	1 - 1 - CLEAR FLOOR
Ask is there ANY servicing performed on-site? YES	Til Control of the Co
Ask where all drains lead? WASH BAY FO 19105 WES	MAIN FD BOTH FOR THEN ISLD WITH
HOLDINE THAY	, 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10
Water Supply: Thuate were Details: HAAD WATER DETTE	Drive/Lot: NON-0-7-1/2014
Ask where sanitary waste leads? 2 STS - 2 LPS (27	) persons Soil: AND ALLE ALLE ALLE
Date Facility Built: 1984/1987 Date Business Bought M	Moved Into Facility: 19.9.6
Ask Y/N have Multi Sector General Permit? Y/N O	ther Permits:
Or "No Evnosure" letter from the State VIN	Mich Termits. 19903 (33 433)
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Latitude: 41.52372 "N Longitude: 73.53720 "1	W UIC# 08NY02762009
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1 ROUTE 22- 1	SEE ADDITIONAL







# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION II

Date: November 25, 2013

Subject: Class V UIC Inspection Report ·

From: Rebecca Jamison, Environmental Scientist, GWCS

To: Nicole Foley Kraft

Ground Water Compliance Section

UICID: 08NY02702009

### Facility

Perry Realty, Inc. M & S of Pawling, Inc.

55 Route 22 P.O. Box 540

Pawling, NY 12564

**Dutchess County** 

### Facility Location

Latitude

1°N

Longitude:

-1 W

SIC Code:,

Inspection Date: July 23, 2013

Primary Inspector

UIC Wells Found

No

### Inspection Comment

This new and used auto sales and service facility contains one wash bay floor drain and one elongated service area floor drain. Service Director indicated wash bay drain receives car wash wastewater and service area floor drain receives vehicle runoff, He indicated both floor drains lead into a holding tank (this holding tank replaced the former discharge piping that led into former drywell in 2008, when cleanup of former drywell completed). He indicated water is supplied by a private well (hard water-depth?) and sanitary waste leads into two septic tanks and leach pits (serving 27 employees).

# CLASS V INJECTION WELL CLOSURE REPORT

### Pertaining to:

M & S Of Pawling, Inc. 55 Route 22 Pawling, Dutchess County, New York

### Prepared for:

Mr. Michael A. Sylvester Perry Realty, Inc. 55 Route 22 Post Office Box 540 Pawling, New York 12564

### Prepared by:

Ms. Deborah J. Thompson Senior Geologist / Project Manager DT CONSULTING SERVICES, INC. 1291 Old Post Road Ulster Park, New York 12487

Date: November 24, 2008

# CLASS V INJECTION WELL CLOSURE REPORT

Perry Realty, Inc.
M & S of Pawling, Inc.
55 Route 22
Pawling, Dutchess County, New York

November 24, 2008

1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484 phone/(845) 658-3320 fax dtconsulting@hvc.rr.com

November 24, 2008

Perry Realty, Inc.

ATTN: Mr. Michael A. Sylvester, Chairman

55 Route 22

Post Office Box 540

Pawling, New York 12564

RE: Class V Injection Well Closure Report

UIC 08NY02702010/NYSDEC Spill No. 08-08949

M & S Of Pawling, Inc.

55 Route 22

Pawling, Putnam County, New York

Dear Mr. Sylvester:

Pursuant to your request to decommission a Class V Injection Well at the above referenced property, DT Consulting Services, Inc. (DTCS) is pleased to submit the following closure report for your review. Please be advised that a copy of this document is also being submitted to the United States Environmental Protection Agency (USEPA) and the New York State Department of Environmental Conservation (NYSDEC) for approval. The necessity for additional site work is at the discretion of the USEPA and the NYSDEC.

If you should have any questions or are in need of additional information, please feel free to contact me at (845) 658-3484. DTCS thanks you for the opportunity to work with you on this project.

Sincerely,

DT CONSULTING SERVICES, INC.

Deborah J. Thompson

Senior Geologist / Project Manager

Cc: R. Jamison/USEPA, Groundwater Compliance Section

V. McCabe/NYSDEC Region III

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The site structure contains two main work and sales levels, a small elevated office and a maintenance/repair area. Dating back from the mid 1980s to present, the subject property has been employed to maintain an automobile sale and repair facility. The service area trench drain and the wash bay drain are known to discharge into a Class V injection well. See Figure 1 (Site Location Plan) and Figure 2 (Site Base Plan) for general location information and the location of all known site structures, respectively.

### 2.2 Injection Well Status

Table 2 below is a summary of the status of the dry well.

**Table 2: Injection Well Status** 

Well No.	Depth (feet)	Discharge Information	Date of Completion	Date of Iniution of Operations	Dates of Modification Conversion
1	4	Closed	11/7/2008	Undetermined	11/7/2008

During a Geophysical Survey performed by DTCS on August 6, 2008, discharge piping was confirmed to pitch toward the drywell from the site structure utilizing ground penetrating radar (GPR) equipment (see Figure 3 for photo-documentation). The approximate depth to the top of the dry well was estimated at four feet below grade surface. Exact system specifications documented while decommissioning the injection well are described below.

### 3.0 CLASS V INJECTION WELL CLOSURE

### 3.1 Sludge Sampling

Prior to excavation and removal of the injection well, samples of the wastes in the injection well were collected by DTCS in order to characterize the material for disposal. On October 1, 2008, DTCS along with Amaxx Cameon (excavation subcontractor), exposed the top of the man way of the well in order to gain access for sampling. Inspection of the of the structure revealed it to be the facility's dry well and contained  $\pm$  four feet of liquid/sludge material. DTCS subsequently collected one liquid phase and one sludge sample encountered within the well (see **Figure 4** for photo-documentation).

### 1.0 INTRODUCTION

The Underground Injection Control (UIC) Program was established by the United States Environmental Protection Agency (EPA) as a result of the Safe Drinking Water Act (SDWA – 42USC 300t <u>et. seq.</u>) in 1974. Specifically, the UIC Program was developed under Part C of the SDWA which requires the protection of underground drinking water sources. 40 CFR Parts 124,144,145,146, and 147 define the scope of the UIC Program.

The M & S Of Pawling, Inc. (M&S) facility located at 55 Route 22, Pawling, Dutchess County, New York, herein referred to as the site or subject property, had an underground injection well which accepted liquid waste from the service and wash bay floor drains. As a result, this injection well was classified by the EPA as a Class V injection well. These types of wells are further defined as automobile service station disposal wells into which drains from repair bays are connected.

The subject property owner opted to close the dry well and contain the discharge with a 550 gallon liquid phase holding tank. This closure report has been prepared following the outline from the "Summary EPA Requirements for Owners and Operators of Vehicle Servicing Facilities" and all other applicable Federal regulations referenced above. The purpose of this report is to summarize all work performed and data collected during associated closure activities conducted between August 6, 2008 and November 7, 2008.

### 2.0 FACILITY INVENTORY

The following table contains facility information regarding the subject site.

Name & Address of Facility Land owner Legal Contact Address Mr. Michael A. Sylvester William Kerian Perry Realty, Inc. M & S of Pawling, Inc. 5 Strawberry Lane M & S of Pawling, Inc. 55 Route 22 Pawling, NY 12564 55 Route 22 Pawling, NY 12564 P.O. Box 540 Pawling, NY 12564

**Table 1: Facility Inventory** 

### 2.1 Nature and Type of Facility

The documented M&S facility occupies one irregularly shaped ±7-acre parcel of land and is improved with a steel-frame and block constructed building on-slab.

Sampling and analysis of all aqueous and sludge material associated with the closure of the dry well was performed in accordance with the EPA's "Summary EPA Requirements for Owners and Operators of Vehicle Servicing Facilities." According to the above referenced guidelines, sampling was conducted as follows:

- i.) A sample of the liquid matrix found in the dry well was collected with a disposable polyethylene bailer and placed in pre-cleaned, laboratory supplied glassware for analysis. The sample was analyzed for Toxicity. The analysis included: RCRA heavy metals and organics, excluding herbicides and pesticides via EPA test methods 6010B/7470, 8260 and 8270C respectively.
- ii.) A sludge sample was collected with a disposable plastic scoop from the bottom of the dry well and placed in pre-cleaned, laboratory supplied glassware for analysis. This sample was analyzed for Toxicity via the Toxicity Characteristic Leaching Procedure (TCLP) and for ignitability via EPA test methods 6010/7470, 8260, 8270C and 1030P respectively.

Samples were identified as follows:

Sample ID 001 = Dry well Liquid Phase Sample ID 002 = Dry well Sludge

All samples were packed in ice for transport to York Analytical Laboratories, Stratford, CT for analysis. A copy of the technical report may be found in **Attachment A**.

Closure activities in the immediate vicinity of the dry well were halted at this time until a hazard class determination on its contents could be made. As DTCS had completed waste sampling procedures, the man way was placed back on the drywell and overburden materials returned into the excavation.

### 3.2 Hazard Determination

Upon receipt of the laboratory report, DTCS completed a hazard determination on the contents encountered within the dry well. Analytical results mandated that all activities associated with cleaning/decommissioning the dry well would be classified as non-hazardous. Thus, DTCS proceeded with closing the injection well based upon non-hazardous waste characterization.

### 3.3 Injection Well Excavation and Removal

Final dry-well closure activities were completed by DTCS, Envirowaste and Amaxx Cameon on November 7, 2008. The contents of the dry well were removed employing a vacuum truck to pump the liquid phase and sludge from the subsurface for transportation and disposal (Refer to Appendix B for disposal certificates). Following the removal of all visible liquids and/or sludge within the Class V injection well system, the dry well was excavated and removed. The bottom portion of the dry well was placed on 6-mil polysheeting for off-site disposal with impacted subsurface materials, while the remaining upper section was taken off-site by Amaxx Cameon for recycling. Liquid and sludge waste generated during the dry well closure was transported and disposed of by Envirowaste, Mahopac, New York.

At the time of well removal, the concrete dry well was determined to be five feet in diameter and a total of six feet in depth (two rings, three feet each). Each section of the dry well was perforated with approximate three inch rectangular slots for drainage. The dry well was set approximately three feet below grade surface (bgs) and surrounded by a ten foot diameter, eight inch layer of river stone (=2-inch diameter rounded stone). Attached for your review as Figure 5 is photodocumentation generated during the closure of the injection well.

### 3.4 Soil Excavation, Classification and Sampling

Following the excavation and removal of the drywell, DTCS began the final phase of closure procedures by means of excavation and staging all noticeably impacted subsurface soils.

Soils encountered during the scope of this phase of the closure can be characterized as light-brown - gray, medium to fine grained sandy loam (fill) (0-8' bgs) underlain by gray silty clay. Groundwater was not encountered during closure procedures.

Throughout the dry-well closure, DTCS performed field screening of excavated soils and final exit sampling. The screening was conducted employing a MiniRae Photoionization Detector (PID). DTCS conducted screening of soil from grade to approximately ten feet below grade surface. Initial PID readings taken prior to the excavation of noticeably contaminated soils ranged from 10 to 65 parts-permillion (ppm). Upon removal of all noticeably contaminated soil, documented post-excavation PID readings were less than 5 ppm. As a result of detected soil impacts, the NYSDEC was notified and Spill Number 08-08949 generated for the site.

Upon completion of contaminated soil removal activities, post excavation soil samples were collected from the bottom of the source area for analysis. According to the previously approved work plan, sampling was conducted via the following protocol:

An exit sample was collected once the dry well and all noticeably contaminated soils were removed. The sample was analyzed for total RCRA heavy metals, volatile organic compounds, semi-volatile organic compounds and for total petroleum hydrocarbons (TPH) utilizing EPA Methods 6010B/7470, 8260, 8270C and 418.1 respectively.

Samples were composted as follows:

### Sample ID 001 = Post Excavation Sample

All samples were packed in ice for transport to York Analytical Laboratories, Stratford, CT for analysis. A copy of the technical report may be found in **Attachment A**.

### 3.5 Contaminated Soil Analysis/Disposal

DTCS conducted soil sampling of contaminated materials to comply with disposal facility requirements. Therefore, to receive approval for disposal by the selected facility, DTCS analyzed staged soil samples for total RCRA metals, total volatiles, total PCB's and total petroleum hydrocarbons. Upon collection, samples were placed in laboratory-supplied glassware and packed in ice for transport to York Analytical Laboratories, Stratford, CT for analysis. The samples were composited as follows (see Appendix A for the complete laboratory package):

Sample ID 001 = Staged Soil

During closure activities, a total of 20.99 tons of noticeably contaminated soil was excavated and transported to Deep Green of New York, New Windsor, New York on November 21, 2008 for final treatment (refer to **Appendix B** for final disposal documentation).

### 3.6 Backfilling

Following laboratory confirmation of the clean zone and EPA clean-up criteria approval, the dry well excavation was backfilled with clean fill materials.

### 3.7 Holding Tank Conversion

As M&S of Pawling, Inc. has decided to continue to utilize the floor drains within its service area, a holding tank was required to accept liquid phase waste. While performing closure procedures, DTCS inspected the vessel which was theorized by facility personnel to be an oil/water separator. This unit can be found within the interior service area, along the central-eastern quadrant of the site structure (see Figure 2 for location). Upon inspection by DTCS, the vessel was determined to be a 550 gallon concrete holding tank with high level discharge pipe which had been routed to the injection well. As a result of this finding, this vessel and associated discharge piping was cleaned, sealed and employed as the holding tank for the floor drains on-site. To avoid discharge from exiting the concrete holding tank, the singular effluent pipe was sealed with dry-lock hydraulic cement. Photo-documentation of the vessel and pipe closure may be found in Figure 6 for your review.

### 4.0 FINDINGS – POST EXCAVATION ANALYTICAL RESULTS

Based upon field observations and soil screening, DTCS can conclude that subsurface contamination was detected during the closure of the Class V Injection Well at the subject facility. Subsequent laboratory analysis performed on the soil samples obtained once all noticeably contaminated soil had been removed revealed non-detect sample concentrations for all volatile and semi-volatile organic compounds. Post excavation sample concentrations for RCRA Metals as reported by the laboratory were as follows:

Parameter	Guidance	Eastern	Post-
	Value (mg/kg)	USA Soil Background	Excavation
		(mg/kg)	(mg/kg)
Arsenic	7.5 or SB	3 – 12	2.11
Barium	300		22.7
Chromium	10 or SB	1.5 - 40	11.8
Lead	SB	400*	5.27

Fortunately, when compared to the NYS Department of Environmental Conservation Guidance Values (TAGM 4046, 1994 - Soil Cleanup Objectives), the concentrations of the compounds detected were below state guidance objectives and/or eastern USA soil background conditions.

### 5.0 CONCLUSIONS

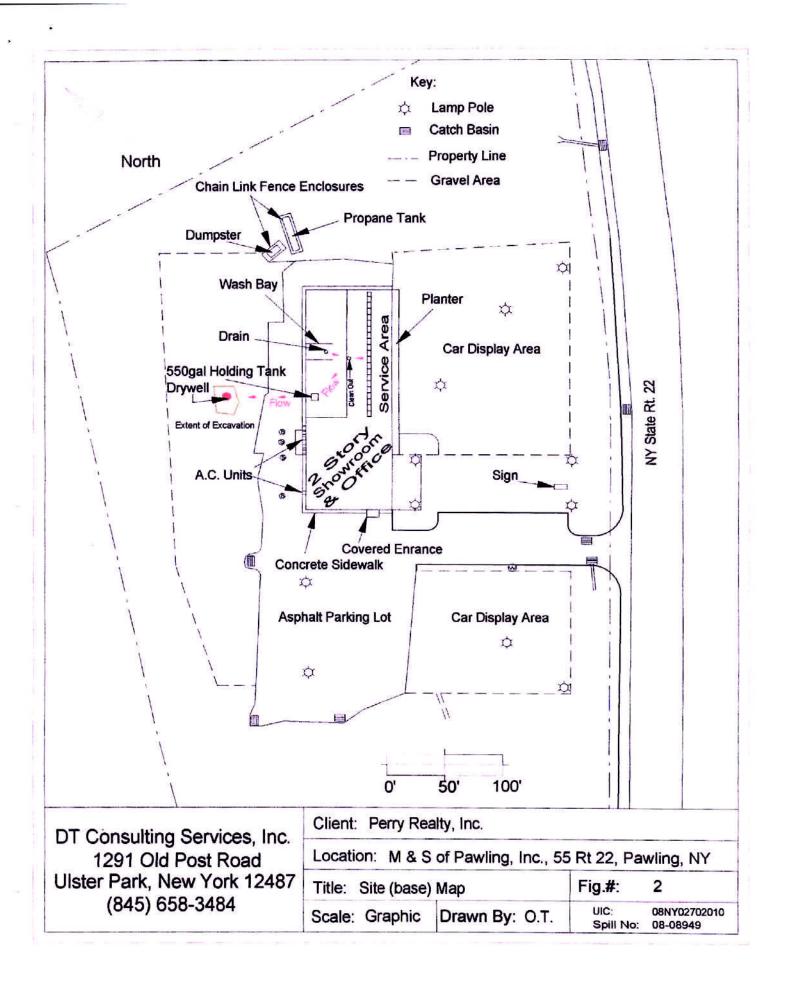
DTCS can conclude the following based upon information gathered to date:

- A drywell, classified by the US EPA as a Class V Injection Well that accepted bay drain discharge was once utilized on-site. Between August & November 2008, DTCS has generated an EPA approved closure plan, characterized waste materials, closed the dry well, and subsequently excavated and disposed of associated contaminated soils.
- With the closure of the injection well, M&S of Pawling is now utilizing a
  550 gallon concrete holding tank to temporarily store aqueous phase liquid
  from the floor and bay drains. Planned weekly inspections will dictate the
  need for periodic pump outs.

### 6.0 RECOMMENDATIONS

DTCS recommends closure of this site to both the EPA and DEC regulatory officials. Based upon the findings of this investigation, DTCS is recommending no further action at this time on account of:

- 1. Complete closure and removal of the source i.e. injection well.
- 2. The bulk removal (20.99 tons) of detected contaminated soils.
- Upon excavation of impacted materials, post excavation soil analysis targeted compounds were not found to surpass NYSDEC TAGM's Guidance Values and/or Eastern US Soil Background Concentrations.



# Ámaxx, Inc. 124 State Route 22 Pawling, NY 12564

845-878-0001 Fax 845-878-9222

Date	Invoice#
4/2/2013	13-150

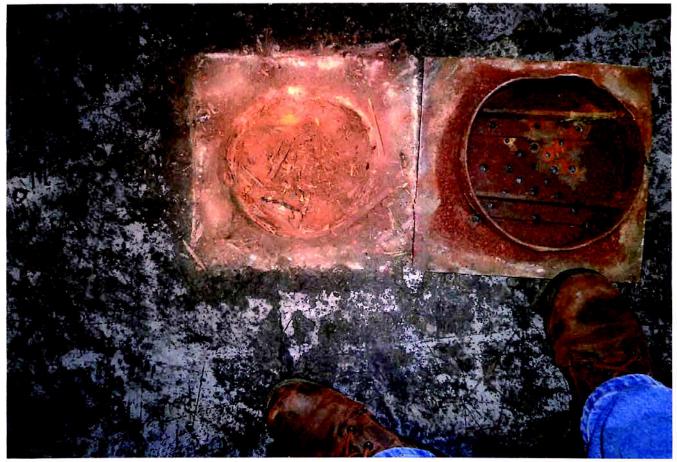
M&S of Pawling. P.O. Box 540 55 Route 22 Pawling, NY 12564	

Ship To		 

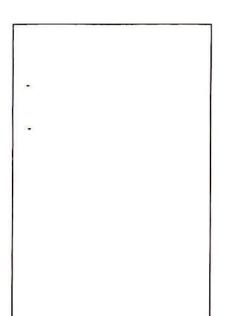
Total

\$951.50

P.O. Number	Terms	Rep	Ship	Via	F.O.B.		Project
	Due on receip	pt PK	4/2/2013				
Quantity	Item Code		Descript			Price Each	Amount
2,000	Misc. Service Labor	Labor - 2 men ( Ticket Number Dutchess Cnty	lon septic tank and @ 4 hrs each to elect 10310. 3/26/13	tric snake floor dra		0.27 42.50 8.125%	540.00T 340.00T 71.50
	: :		1925	98 2087[E]			
·							









### NOTICE OF INSPECTION

U.S. EPA	
Ground Water Compliance Section 290 Broadway - 20th Fl.	Phone (212) 637-4231 Fax (212) 637-4211
New York, NY 10007	1 ax (212) 037-4211
Firm name & address:	
MIS OF INULID	sitte
55 Kong 22 1	Store I may
PAWLLIA, MINGY	1-14
12534	
Inspector name, signature, time & date	
Jeffry K place a	7/20/13 2:14
Signature & date of owner/operator	
	-11

NOTICE OF INSPECTION IS HEREBY GIVEN ACCORDING TO SECTION 1445(b) OF THE SAFE DRINKING WATER ACT (42 U.S.C. § 300j-4).

REASON FOR INSPECTION: For the purpose of inspecting records, files, papers, processes, controls and facilities, and/or obtaining samples to determine whether the person subject to an applicable underground injection control program has acted or is acting in compliance with the Safe Drinking Water Act and any applicable permit or rule.

Section 1445(b) of the Safe Drinking Water Act (42 U.S.C. § 300j-4 (b) provides, in pertinent part, that the EPA Administrator or a representative of the Administrator duly designated by him/her, upon presenting appropriate credentials and a written notice to any person in charge of property, subject to an applicable underground injection control program or any requirement to monitor an unregulated contaminant pursuant to Section 1445 of the Safe Drinking Water Act, is authorized to enter any establishment, facility, or other property in order to determine whether such person has acted or is acting in compliance with the requirements of Part C of the Safe Drinking Water Act, including for this purpose, inspection, at reasonable times, of records, files, papers, processes, controls, and facilities, or in order to test any feature of a public water system, including its raw water source.

### PENALTY ~ Section 1445(c) of the Safe Drinking Water Act (42 U.S.C. § 300j-4 (c) states:

"Whoever fails or refuses ... to allow the Administrator, the Comptroller General, or representatives of either, to enter and conduct any audit or inspection authorized by subsection (b) shall be subject to a civil penalty, not to exceed \$27,500."







MARKA/ EXCELLENCE AWARD WINNER

PETE MARINO
Service Director

M & S OF PAWLING INC... 55 RTE 22, P.O. BOX 540 PAWLING, NY 12564

Phone (845) 878-6900 Ext2 Fax (845) 878-8462 petegri (@msn.com

# United States Environmental Protection Agency (EPA) Region 2

# UNDERGROUND INJECTION CONTROL (UIC) Inspection Information Form

Inspector Name(s)	Rebecca Jamison	Program Type UIC Class V
Staff Case Handler	Frank Brock	
Inspection Date	8/28/2008	No Legal Action
Facility ID #	08NY02702010	

Facility Name:					
M & S of Pawling, Inc.	• •		<del></del>		
Street Address:					
55 Route 22		.,,		,	
City	State			Zip Code	
Pawling	NY			12564	
County: Dutchess Cou	ınty	<u> </u>			
Contact Person(s)					
William Kerian		·			
Phone Number		Fax#			
				• .	
•	_				
Owner Name	□ same as above	information			
Street Address					
2 Strawberry Lane		·			
City .	State		Zip (	Code	
Pawling	NY		1256	4	
Contact Person(s)				•	
William Kerian,			-		
Phone Number:		•			
				<u> </u>	
DO 1110 DICD DICO/1/2///0					

R2 UIC INSP.INFO sm/cd/2008



Dennis McChesney/R2/USEPA/US 09/22/2008 04:02 PM To ·Rebecca Jamison/R2/USEPA/US@EPA

CC

bcc

Subject M&S of Pawling 55 Route 22

RJ - please call Debra Thompson regarding status of closure plan review (845) 658-3484.

Dennis J. McChesney, Chief Groundwater Compliance Section U.S. EPA Region 2 290 Broadway New York, NY 10007-1866 Voice (212) 637- 4232 Fax (212) 637- 4211



### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 2 290 BROADWAY NEW YORK, NY 10007-1866

# SEP 0 9 2008

### CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Article Number: 7005 3110 0000 5926 6809

William Kerian 2 Strawberry Lane Pawling, NY 12564

Re:

Underground Injection Control (UIC) Program Regulation

M & S of Pawling, Inc. (UICID: 08NY02702010)

55 Route 22

Pawling, NY 12564 Dutchess County

Remediation Plan Review

Dear Mr. Kerian:

The U.S. Environmental Protection Agency (EPA) has reviewed the remediation plan for the above-referenced facility and approves the plan. Please initiate the remediation work within 60 days of receipt of this letter and complete all remediation work within 120 days after receipt of this letter.

Failure to initiate the remediation work within 60 days after receipt of this letter and/or complete all remediation work including submittal of the remediation report within 120 days after receipt of this letter may result in the EPA exercising enforcement options available pursuant to Section 1423 of the Safe Drinking Water, 42 United States Code §300h-2, et. seq. which provides for injunctive relief and penalties. Please also note that all information submitted by you may be used in an administrative, civil judicial, or criminal action. In addition, making a knowing submission of materially false information to the U.S. Government may be a criminal offense.

All correspondence you submit to this office must be mailed to the following address:

Dennis J. McChesney, Ph.D, MBA, Chief Ground Water Compliance Section, 20<sup>th</sup> Floor United States Environmental Protection Agency 290 Broadway New York, NY 10007-1866

Re: 08NY02702010 Attn: Rebecca Jamison If you have any questions please contact Rebecca Jamison of my staff at (212) 637-3948 or by e-mail at jamison.rebecca@epa.gov.

Sincerely,

ermis J. McChesney, Ph.D, MBA, Chief

fround Water Compliance Section

cc: David Ruff

Dutchess County Health Dept.

22 Market Street

Poughkeepsie, NY 12601

Thomas Rudolph, P.E. NYSDEC, Region 3 100 Hillside Avenue, Suite 1W White Plains, NY 10603

Michael A Sylvestr Perry Realty, Inc. 55 Route 22, PO Box 540 Pawling, NY 12564

### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION II

Date:

September 10, 2008

Subject:

Class V UIC Inspection Report

From

Rebecca Jamison, Environmental Scientist, GWCS

To:

Dennis McChesney, Chief

Ground Water Compliance Section

Facility: M & S of Pawling, Inc. (UICID: 08NY02702010)

55 Route 22

Pawling, NY 12564

**Dutchess County** 

Latitude/Longitude: 44°N, -71°W (GPS)

SIC Industrial Classification: Gasoline service stations

Inspection Date: August 28, 2008

Primary Inspector Rebecca Jamison

UIC Wells Found: Yes

### Inspection Comments

Self-submittal for closure of 5X28

bcc:

Rebecca Jamison

2008 AUG 19 PM 4:31

AJ

DECA-WATER COMPLIBRANCH

# CLASS V INJECTION WELL CLOSURE PLAN

Perry Realty, Inc.
M & S of Pawling, Inc.
55 Route 22
Pawling, Dutchess County, New York

August 14, 2008

1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484 phone/(845) 658-3320 fax dtconsulting@hvc.rr.com

August 14, 2008

Perry Realty, Inc.
ATTN: Mr. Michael A. Sylvester, Chairman
55 Route 22
Post Office Box 540
Pawling, New York 12564

RE: Class V Injection Well Closure Plan

M & S Of Pawling, Inc.
55 Route 22
Pawling, Putnam County, New York

Dear Mr. Sylvester:

Pursuant to your request for a closure plan for a Class V Injection Well at the above referenced property, DT Consulting Services, Inc. (DTCS) is pleased to submit the following for your review. Please be advised that a copy of this plan is also being submitted to the United States Environmental Protection Agency for approval prior to the beginning of any work at the above referenced property.

If you should have any questions regarding this closure plan or are in need of additional information, please feel free to contact me at (845) 658-3484. DTCS is pleased to be of service to you and we look forward to working with your company in the future.

Sincerely,

DT CONSULTING SERVICES, INC.

Déborah J. Thompson

Senior Geologist / Project Manager

Cc: D. McChesney, Chief/USEPA

# CLASS V INJECTION WELL CLOSURE PLAN

### Pertaining to:

M & S Of Pawling, Inc. 55 Route 22 Pawling, Dutchess County, New York

### Prepared for:

Mr. Michael A. Sylvester Perry Realty, Inc. 55 Route 22 Post Office Box 540 Pawling, New York 12564

### Prepared by:

Ms. Deborah J. Thompson Senior Geologist / Project Manager DT CONSULTING SERVICES, INC. 1291 Old Post Road Ulster Park, New York 12487

**Date:** August 14, 2008

Class V Injection Well Closure Plan M & S of Pawling, Inc. Pawling, NY

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#### 1.0 INTRODUCTION

The Underground Injection Control (UIC) Program was established by the United States Environmental Protection Agency (EPA) as a result of the Safe Drinking Water Act (SDWA – 42USC 300t <u>et. seq.</u>) in 1974. Specifically, the UIC Program was developed under Part C of the SDWA which requires the protection of underground drinking water sources. 40 CFR Parts 124,144,145,146, and 147 define the scope of the UIC Program.

The M & S Of Pawling, Inc. facility located at 55 Route 22, Pawling, Dutchess County, New York, herein referred to as the site or subject property, currently has an underground injection well which accepts liquid waste from the service and wash bay floor drains once the fluid has been processed by an oil/water separator. As a result, this injection well can be classified by the EPA as a Class V injection well. These types of wells are further defined as automobile service station disposal wells into which drains from repair bays are connected.

The subject property owner has opted to close the dry well and replace the structure with a 500 gallon liquid phase holding tank. This closure plan has been prepared following the outline from the "Summary EPA Requirements for Owners and Operators of Vehicle Servicing Facilities" and all other applicable Federal regulations referenced above.

### 2.0 FACILITY INVENTORY

The following table contains facility information regarding the subject site.

**Table 1: Facility Inventory** 

Land owner	Name & Address of Legal Contact	Facility Address
William Kerian 5 Strawberry Lane	Mr. Michael A. Sylvester Perry Realty, Inc. M & S of Pawling, Inc.	M & S of Pawling, Inc. 55 Route 22
Pawling NY 12564	55 Route 22 P.O. Box 540 Pawling, NY 12564	Pawling, NY 12564

### 2.1 Nature and Type of Facility

The documented M&S facility occupies one irregularly shaped ±7-acre parcel of land and is improved with a steel-frame and block constructed building on-slab. The site structure contains two main work and sales levels, a small elevated office and a maintenance/repair area. Dating back from the mid 1980s to present, the subject property has been employed to maintain an automobile sale and repair facility.

The service area trench drain and the wash bay drain are known to discharge into an oil/water separator, while the effluent from this separator discharges into a dry well. See Figure 1 (Site Location Plan) and Figure 2 (Site Base Plan) for general location information and the location of all known site structures, respectively.

### 2.2 Injection Well Status

Table 2 below is a summary of the status of the dry well.

Well Depth Discharge Date of Inistion of Modification Completion Operation

1 4 To groundwater Undetermined Undetermined Undetermined

**Table 2: Injection Well Status** 

During a Geophysical Survey performed by DTCS on August 6, 2008, discharge piping was confirmed to pitch toward the drywell from the site structure utilizing ground penetrating radar (GPR) equipment. The approximate depth to the top of the dry well is estimated at four feet below grade surface. Exact system specifications will be submitted with the final report following the completion of the Class V Injection Well Closure activities.

#### 3.0 CLOSURE PLAN

The EPA will be notified a minimum of two (2) weeks prior to the commencement of any work related to the closure of the dry well at the subject site.

The closure of the dry well will be conducted as follows:

- a. Samples of the wastes in the injection well will be collected in order to characterize the material for disposal. DTCS expects to collect one composite sample of the material in the well. This sample will be collected prior to removing the waste from the discharge location.
  - 1. If analysis indicates the material is non-hazardous the waste will not be removed and no further work will be conducted on the floor drain. If the material is hazardous, the waste will be pumped out and disposed of properly.
  - 2. If analysis of the wastes in the well indicates the material is non-hazardous, the waste will not be removed unless soil sampling cannot be conducted. If the material is hazardous or if the material must be removed to conduct the sampling, the waste will be pumped out into holding containers for proper disposal
  - b. Following the removal of all visible liquids and/or sludge within the Class V injection well system, the dry well will be excavated and removed. Any material removed from the dry well (both liquids and sludges) will be disposed of at an approved facility in accordance with all local, state, and federal regulations.
  - c. During closure activities, a DTCS Project Manager will be on-site to inspect the dry well to confirm its construction, identify and document any points of structural instability and document its subsequent removal from the subsurface. Soils surrounding the dry well excavation will be field screened by DTCS utilizing a Mini Rae photoionization detector (PID). Visible signs of contamination (e. g. subsurface soil staining) will also be noted. Any contaminated soils encountered during the removal of the injection well will be excavated, staged and covered on-site with 10-mil plastic sheeting.
  - d. After excavation of contaminated soils and prior to backfilling the excavation, a composite sample will be taken from the excavation.
  - e. Following laboratory confirmation of a clean zone and EPA clean-up criteria approval, the dry well excavation will be backfilled with clean fill materials.
  - f. Samples of the excavated soils will be collected in order to characterize the material for disposal, as described in Section 4.0 below. DTCS expects to collect one composite sample of the excavated soil.
  - g. Clean inert soil or sand will be used as backfill.

h. After the completion of all closure activities and the receipt of laboratory analytical data, a summary closure report will be submitted to both the property owner and the US EPA for review.

### 4.0 SAMPLING PLAN

Sampling and analysis of all aqueous materials, sludges, and soils associated with the closure of the dry well will be in accordance with the EPA's "Summary EPA Requirements for Owners and Operators of Vehicle Servicing Facilities." A New York State Certified Laboratory will conduct all analyses. According to the above referenced guidelines, sampling will be conducted as follows:

- i.) A sample will be collected from any liquid matrix found in the dry well. This sample will be analyzed for Toxicity. The analysis will include, at a minimum, RCRA heavy metals and organics, excluding herbicides and pesticides. Depending on the disposal facility, further analysis may be required.
- ii.) A sludge sample will be collected from the bottom of the dry well for analysis. This sample will also be analyzed for Toxicity via the Toxicity Characteristic Leaching Procedure (TCLP) and for ignitability. Said TCLP analysis will include, at a minimum, RCRA heavy metals and organics, excluding herbicides and pesticides. Again, additional analyses may be conducted to meet the requirements of the disposal facility.
- iii.) Contaminated soils removed from the dry well excavation will also be analyzed for Toxicity and for ignitability. However, additional analyses may be necessary as required by the disposal facility.
- iv.) An exit sample will be collected, once the dry well is cleaned and removed. This sample will be analyzed for total RCRA heavy metals, for volatile organic compounds (VOC's) via EPA Test Method SW 846-8260, semi-volatile organic compounds (SVOC) via EPA Test Method SW 846-8270 and for total petroleum hydrocarbons (TPH) utilizing EPA Method 418.1.
- v.) A groundwater sample will be collected if groundwater is encountered during closure activities. This sample will be analyzed via EPA Method 624.

### 5.0 PROPOSED SCHEDULE

DT Consulting Services, Inc. is prepared to start the tasks proposed in this Closure Plan within three weeks of receiving the US EPA's approval. The US EPA will be notified two weeks prior to any intrusive work such as drain plugging or excavation. DTCS estimates it will take approximately three weeks to complete site work; however this may be interrupted while awaiting laboratory analytical results, which may take up to two weeks to receive. The anticipated submittal of the closure report to the US EPA is approximately one month after completing all work tasks and receiving all laboratory analyses.

### 6.0 REPORTING

DTCS will submit a Class V Injection Well Closure Report at the conclusion of all closure activities. The report will describe the work completed including any deviations from the proposed Closure Plan. All well and drain construction details will be confirmed. The report will include all sampling results, a discussion of the materials sampled, methods of sampling and analysis and sampling locations.

Written receipts will be submitted documenting that all materials removed from the system were disposed of properly. The receipts will indicate the date of collection, the amount and type of material hauled and the location where it was taken. The receipts will indicate the name of the hauler and will be signed by the person who did the hauling. Manifests for all hazardous wastes will also be submitted.

### 7.0 SITE MAINTENANCE PLAN

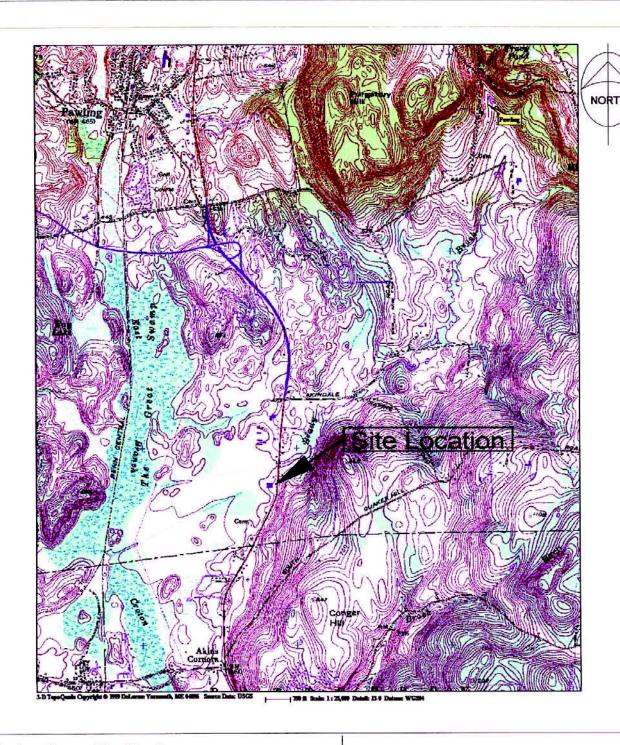
The facility has opted to install a holding tank to accept liquid waste discharge from the oil/water separator. The system would include a Highland ACT-100 or equivalent 500 gallon double wall steel holding tank, double wall piping and an appropriate tank monitoring system. The monitoring system would assist in documenting continued underground storage tank structural integrity, while notifying facility personnel when the tank is full, thus requiring maintenance or liquid pump-outs. DTCS will provide the complete system specifications in the Class V Injection Well Closure Report. The M & S of Pawling, Inc. facility traditionally and will continue to enforce the following procedures to avoid spillage of materials:

- Continue to collect used oil in the existing aboveground waste oil tank for offsite disposal.
- Use collection devices (buckets, drip pans) during work activities in the service bays to prevent materials from spilling.

Class V Injection Well Closure Plan M & S of Pawling, Inc. Pawling, NY

- Maintain a safe working environment by frequently cleaning storage rooms and service areas.
- Make employees aware of these procedures and their responsibilities for operation of the facility in an environmentally safe manner.

FIGURES



Client: Perry Realty, Inc.

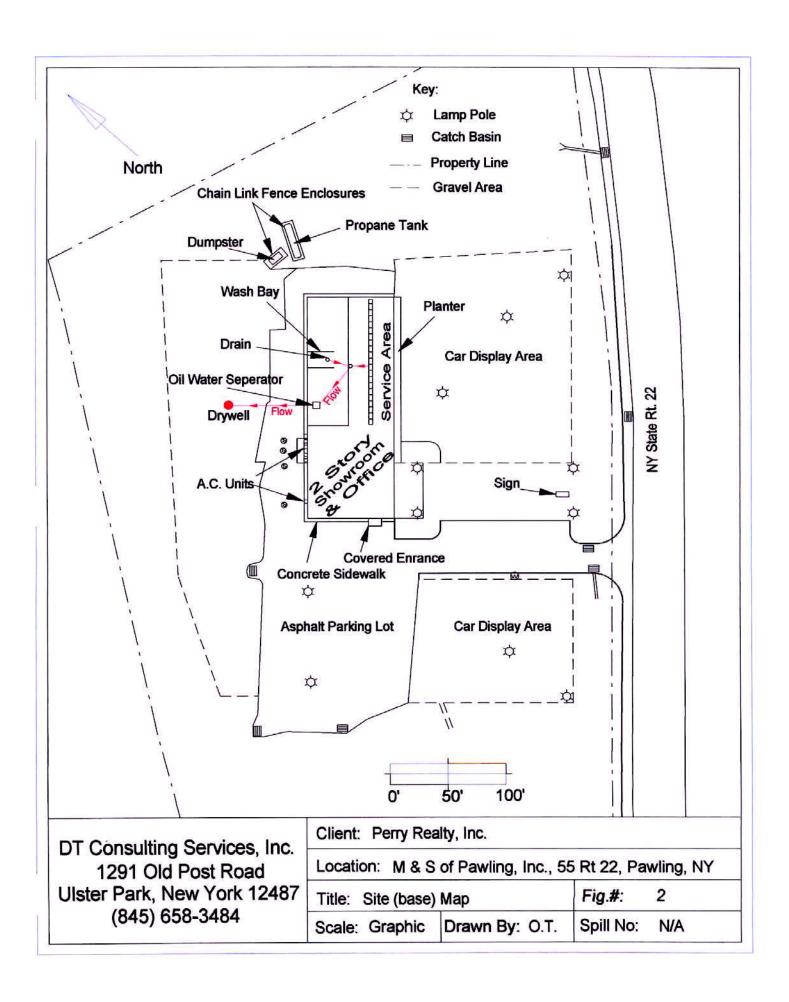
Site: M&S of Pawling, Inc., 55 Rt 22, Pawling, NY

Spill #: Drawn by: Scale:
N/A DJT 1: 25,000

Fig.

**Site Location Plan** 

Figure No: 1





# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 2 290 BROADWAY NEW YORK, NY 10007-1866

DEC 18 2008

William Kerian 2 Strawberry Lane Pawling, NewYork 12564

Re:

Underground Injection Control (UIC) Program Regulation

M & S of Pawling, Inc. (UICID: 08NY02702010)

55 Route 22

Pawling, NY 12564 Dutchess County

Well Remediation Report Review

Dear Mr. Kerian:

The U.S. Environmental Protection Agency (EPA) has reviewed the well closure report for the above-referenced facility and finds it acceptable. EPA will now close the Underground Injection Control program file for the above-referenced facility.

Please address any future correspondence you may submit to this office as follows:

Nicole Foley Kraft, Chief Ground Water Compliance Section United States Environmental Protection Agency 290 Broadway, 20<sup>th</sup> Floor New York, NY 10007-1866 Re: 08NY02702010

Attn: Rebecca Jamison

Failure to submit any and all information truthfully and accurately may subject you to sanctions authorized by federal law. Please also note that all information submitted by you may be used in an administrative, civil judicial, or criminal action. In addition, making a knowing submission of materially false information to the U.S. Government may be a criminal offense.

If you have any questions please contact Rebecca Jamison of my staff at (212) 637-3948 or jamison rebecca@epa.gov.

Sincerely,

Nicole Foley Kraft, Chief .

Ground Water Compliance Section

David Ruff
Dutchess County Health Dept.
22 Market Street
Poughkeepsie, NY 12601

Thomas Rudolph, P.E. NYSDEC, Region 3 100 Hillside Avenue, Suite 1W White Plains, NY 10603

Michael A Sylvestr Perry Realty, Inc. 55 Route 22, PO Box 540 Pawling, NY 12564

# CLASS V INJECTION WELL CLOSURE REPORT

Perry Realty, Inc.
M & S of Pawling, Inc.
55 Route 22
Pawling, Dutchess County, New York

November 24, 2008

1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484 phone/(845) 658-3320 fax dtconsulting@hvc.rr.com

November 24, 2008

Perry Realty, Inc.

ATTN: Mr. Michael A. Sylvester, Chairman

55 Route 22

Post Office Box 540

Pawling, New York 12564

RE: Class V Injection Well Closure Report

UIC 08NY02702010/NYSDEC Spill No. 08-08949

M & S Of Pawling, Inc.

55 Route 22

Pawling, Putnam County, New York

Dear Mr. Sylvester:

Pursuant to your request to decommission a Class V Injection Well at the above referenced property, DT Consulting Services, Inc. (DTCS) is pleased to submit the following closure report for your review. Please be advised that a copy of this document is also being submitted to the United States Environmental Protection Agency (USEPA) and the New York State Department of Environmental Conservation (NYSDEC) for approval. The necessity for additional site work is at the discretion of the USEPA and the NYSDEC.

If you should have any questions or are in need of additional information, please feel free to contact me at (845) 658-3484. DTCS thanks you for the opportunity to work with you on this project.

Sincerely,

DT CONSULTING SERVICES, INC.

Deborah J. Thompson

Senior Geologist / Project Manager

Cc: R. Jamison/USEPA, Groundwater Compliance Section

V. McCabe/NYSDEC Region III

# CLASS V INJECTION WELL CLOSURE REPORT

#### Pertaining to:

M & S Of Pawling, Inc. 55 Route 22 Pawling, Dutchess County, New York

#### Prepared for:

Mr. Michael A. Sylvester Perry Realty, Inc. 55 Route 22 Post Office Box 540 Pawling, New York 12564

#### Prepared by:

Ms. Deborah J. Thompson Senior Geologist / Project Manager DT CONSULTING SERVICES, INC. 1291 Old Post Road Ulster Park, New York 12487

Date: November 24, 2008

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Class V Injection Well Closure Report - M & S of Pawling, Inc. UIC: 08NY02702010/NYSDEC Spill No. 08-08949

#### 1.0 INTRODUCTION

The Underground Injection Control (UIC) Program was established by the United States Environmental Protection Agency (EPA) as a result of the Safe Drinking Water Act (SDWA – 42USC 300t <u>et. seq.</u>) in 1974. Specifically, the UIC Program was developed under Part C of the SDWA which requires the protection of underground drinking water sources. 40 CFR Parts 124,144,145,146, and 147 define the scope of the UIC Program.

The M & S Of Pawling, Inc. (M&S) facility located at 55 Route 22, Pawling, Dutchess County, New York, herein referred to as the site or subject property, had an underground injection well which accepted liquid waste from the service and wash bay floor drains. As a result, this injection well was classified by the EPA as a Class V injection well. These types of wells are further defined as automobile service station disposal wells into which drains from repair bays are connected.

The subject property owner opted to close the dry well and contain the discharge with a 550 gallon liquid phase holding tank. This closure report has been prepared following the outline from the "Summary EPA Requirements for Owners and Operators of Vehicle Servicing Facilities" and all other applicable Federal regulations referenced above. The purpose of this report is to summarize all work performed and data collected during associated closure activities conducted between August 6, 2008 and November 7, 2008.

#### 2.0 FACILITY INVENTORY

The following table contains facility information regarding the subject site.

Name & Address of Land owner Facility **Legal Contact** Address Mr. Michael A. Sylvester William Kerian Perry Realty, Inc. M & S of Pawling, Inc. 5 Strawberry Lane M & S of Pawling, Inc. 55 Route 22 Pawling, NY 12564 55 Route 22 Pawling, NY 12564 P.O. Box 540

Pawling, NY 12564

**Table 1: Facility Inventory** 

#### 2.1 Nature and Type of Facility

The documented M&S facility occupies one irregularly shaped ±7-acre parcel of land and is improved with a steel-frame and block constructed building on-slab.

The site structure contains two main work and sales levels, a small elevated office and a maintenance/repair area. Dating back from the mid 1980s to present, the subject property has been employed to maintain an automobile sale and repair facility. The service area trench drain and the wash bay drain are known to discharge into a Class V injection well. See Figure 1 (Site Location Plan) and Figure 2 (Site Base Plan) for general location information and the location of all known site structures, respectively.

#### 2.2 Injection Well Status

Table 2 below is a summary of the status of the dry well.

Dates of Date of Well Depth Discharge Date of Iniation of Modification Information No. (feet) Completion Operations Conversion 1 4 Closed 11/7/2008 Undetermined 11/7/2008

**Table 2: Injection Well Status** 

During a Geophysical Survey performed by DTCS on August 6, 2008, discharge piping was confirmed to pitch toward the drywell from the site structure utilizing ground penetrating radar (GPR) equipment (see **Figure 3** for photodocumentation). The approximate depth to the top of the dry well was estimated at four feet below grade surface. Exact system specifications documented while decommissioning the injection well are described below.

#### 3.0 CLASS V INJECTION WELL CLOSURE

#### 3.1 Sludge Sampling

Prior to excavation and removal of the injection well, samples of the wastes in the injection well were collected by DTCS in order to characterize the material for disposal. On October 1, 2008, DTCS along with Amaxx Cameon (excavation subcontractor), exposed the top of the man way of the well in order to gain access for sampling. Inspection of the of the structure revealed it to be the facility's dry well and contained  $\pm$  four feet of liquid/sludge material. DTCS subsequently collected one liquid phase and one sludge sample encountered within the well (see **Figure 4** for photo-documentation).

Sampling and analysis of all aqueous and sludge material associated with the closure of the dry well was performed in accordance with the EPA's "Summary EPA Requirements for Owners and Operators of Vehicle Servicing Facilities." According to the above referenced guidelines, sampling was conducted as follows:

- i.) A sample of the liquid matrix found in the dry well was collected with a disposable polyethylene bailer and placed in pre-cleaned, laboratory supplied glassware for analysis. The sample was analyzed for Toxicity. The analysis included: RCRA heavy metals and organics, excluding herbicides and pesticides via EPA test methods 6010B/7470, 8260 and 8270C respectively.
- ii.) A sludge sample was collected with a disposable plastic scoop from the bottom of the dry well and placed in pre-cleaned, laboratory supplied glassware for analysis. This sample was analyzed for Toxicity via the Toxicity Characteristic Leaching Procedure (TCLP) and for ignitability via EPA test methods 6010/7470, 8260, 8270C and 1030P respectively.

Samples were identified as follows:

Sample ID 001 = Dry well Liquid Phase Sample ID 002 = Dry well Sludge

All samples were packed in ice for transport to York Analytical Laboratories, Stratford, CT for analysis. A copy of the technical report may be found in **Attachment A**.

Closure activities in the immediate vicinity of the dry well were halted at this time until a hazard class determination on its contents could be made. As DTCS had completed waste sampling procedures, the man way was placed back on the drywell and overburden materials returned into the excavation.

#### 3.2 Hazard Determination

Upon receipt of the laboratory report, DTCS completed a hazard determination on the contents encountered within the dry well. Analytical results mandated that all activities associated with cleaning/decommissioning the dry well would be classified as non-hazardous. Thus, DTCS proceeded with closing the injection well based upon non-hazardous waste characterization.

Class V Injection Well Closure Report - M & S of Pawling, Inc. UIC: 08NY02702010/NYSDEC Spill No. 08-08949

#### 3.3 Injection Well Excavation and Removal

Final dry-well closure activities were completed by DTCS, Envirowaste and Amaxx Cameon on November 7, 2008. The contents of the dry well were removed employing a vacuum truck to pump the liquid phase and sludge from the subsurface for transportation and disposal (Refer to Appendix B for disposal certificates). Following the removal of all visible liquids and/or sludge within the Class V injection well system, the dry well was excavated and removed. The bottom portion of the dry well was placed on 6-mil polysheeting for off-site disposal with impacted subsurface materials, while the remaining upper section was taken off-site by Amaxx Cameon for recycling. Liquid and sludge waste generated during the dry well closure was transported and disposed of by Envirowaste, Mahopac, New York.

At the time of well removal, the concrete dry well was determined to be five feet in diameter and a total of six feet in depth (two rings, three feet each). Each section of the dry well was perforated with approximate three inch rectangular slots for drainage. The dry well was set approximately three feet below grade surface (bgs) and surrounded by a ten foot diameter, eight inch layer of river stone (=2-inch diameter rounded stone). Attached for your review as Figure 5 is photo-documentation generated during the closure of the injection well.

#### 3.4 Soil Excavation, Classification and Sampling

Following the excavation and removal of the drywell, DTCS began the final phase of closure procedures by means of excavation and staging all noticeably impacted subsurface soils.

Soils encountered during the scope of this phase of the closure can be characterized as light-brown - gray, medium to fine grained sandy loam (fill) (0-8' bgs) underlain by gray silty clay. Groundwater was not encountered during closure procedures.

Throughout the dry-well closure, DTCS performed field screening of excavated soils and final exit sampling. The screening was conducted employing a MiniRae Photoionization Detector (PID). DTCS conducted screening of soil from grade to approximately ten feet below grade surface. Initial PID readings taken prior to the excavation of noticeably contaminated soils ranged from 10 to 65 parts-permillion (ppm). Upon removal of all noticeably contaminated soil, documented post-excavation PID readings were less than 5 ppm. As a result of detected soil impacts, the NYSDEC was notified and Spill Number 08-08949 generated for the site.

Upon completion of contaminated soil removal activities, post excavation soil samples were collected from the bottom of the source area for analysis. According to the previously approved work plan, sampling was conducted via the following protocol:

An exit sample was collected once the dry well and all noticeably contaminated soils were removed. The sample was analyzed for total RCRA heavy metals, volatile organic compounds, semi-volatile organic compounds and for total petroleum hydrocarbons (TPH) utilizing EPA Methods 6010B/7470, 8260, 8270C and 418.1 respectively.

Samples were composted as follows:

#### Sample ID 001 = Post Excavation Sample

All samples were packed in ice for transport to York Analytical Laboratories, Stratford, CT for analysis. A copy of the technical report may be found in **Attachment A**.

#### 3.5 Contaminated Soil Analysis/Disposal

DTCS conducted soil sampling of contaminated materials to comply with disposal facility requirements. Therefore, to receive approval for disposal by the selected facility, DTCS analyzed staged soil samples for total RCRA metals, total volatiles, total PCB's and total petroleum hydrocarbons. Upon collection, samples were placed in laboratory-supplied glassware and packed in ice for transport to York Analytical Laboratories, Stratford, CT for analysis. The samples were composited as follows (see **Appendix A** for the complete laboratory package):

#### Sample ID 001 = Staged Soil

During closure activities, a total of 20.99 tons of noticeably contaminated soil was excavated and transported to Deep Green of New York, New Windsor, New York on November 21, 2008 for final treatment (refer to **Appendix B** for final disposal documentation).

#### 3.6 Backfilling

Following laboratory confirmation of the clean zone and EPA clean-up criteria approval, the dry well excavation was backfilled with clean fill materials.

#### 3.7 Holding Tank Conversion

As M&S of Pawling, Inc. has decided to continue to utilize the floor drains within its service area, a holding tank was required to accept liquid phase waste. While performing closure procedures, DTCS inspected the vessel which was theorized by facility personnel to be an oil/water separator. This unit can be found within the interior service area, along the central-eastern quadrant of the site structure (see Figure 2 for location). Upon inspection by DTCS, the vessel was determined to be a 550 gallon concrete holding tank with high level discharge pipe which had been routed to the injection well. As a result of this finding, this vessel and associated discharge piping was cleaned, sealed and employed as the holding tank for the floor drains on-site. To avoid discharge from exiting the concrete holding tank, the singular effluent pipe was sealed with dry-lock hydraulic cement. Photo-documentation of the vessel and pipe closure may be found in Figure 6 for your review.

#### 4.0 FINDINGS – POST EXCAVATION ANALYTICAL RESULTS

Based upon field observations and soil screening, DTCS can conclude that subsurface contamination was detected during the closure of the Class V Injection Well at the subject facility. Subsequent laboratory analysis performed on the soil samples obtained once all noticeably contaminated soil had been removed revealed non-detect sample concentrations for all volatile and semi-volatile organic compounds. Post excavation sample concentrations for RCRA Metals as reported by the laboratory were as follows:

Parameter	Guidance Value (mg/kg)	Eastern USA Soil Background (mg/kg)	Post- Excavation (mg/kg)
Arsenic	7.5 or SB	3 – 12	2.11
Barium	300		22.7
Chromium	10 or SB	1.5 – 40	11.8
Lead	SB	400*	5.27

Fortunately, when compared to the NYS Department of Environmental Conservation Guidance Values (TAGM 4046, 1994 - Soil Cleanup Objectives), the concentrations of the compounds detected were below state guidance objectives and/or eastern USA soil background conditions.

#### 5.0 CONCLUSIONS

DTCS can conclude the following based upon information gathered to date:

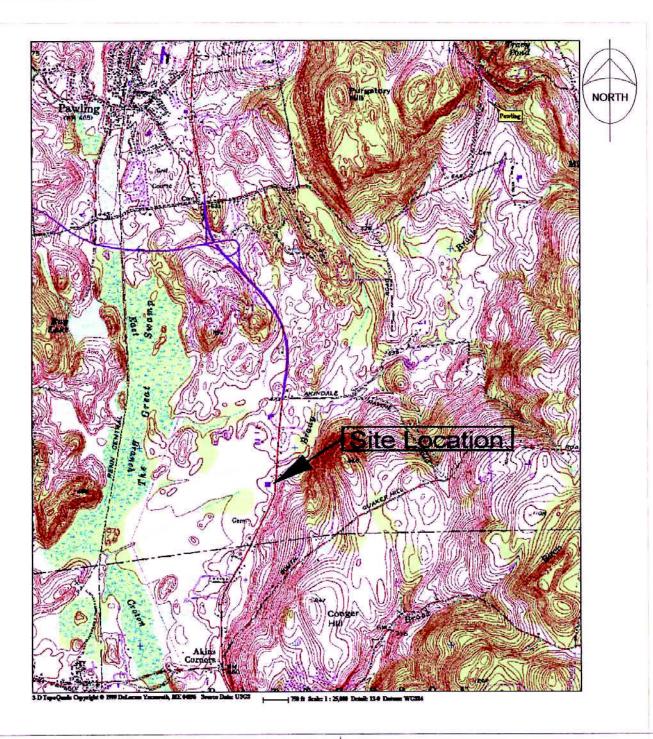
- A drywell, classified by the US EPA as a Class V Injection Well that accepted bay drain discharge was once utilized on-site. Between August & November 2008, DTCS has generated an EPA approved closure plan, characterized waste materials, closed the dry well, and subsequently excavated and disposed of associated contaminated soils.
- With the closure of the injection well, M&S of Pawling is now utilizing a
  550 gallon concrete holding tank to temporarily store aqueous phase liquid
  from the floor and bay drains. Planned weekly inspections will dictate the
  need for periodic pump outs.

#### 6.0 RECOMMENDATIONS

DTCS recommends closure of this site to both the EPA and DEC regulatory officials. Based upon the findings of this investigation, DTCS is recommending no further action at this time on account of:

- 1. Complete closure and removal of the source i.e. injection well.
- 2. The bulk removal (20.99 tons) of detected contaminated soils.
- 3. Upon excavation of impacted materials, post excavation soil analysis targeted compounds were not found to surpass NYSDEC TAGM's Guidance Values and/or Eastern US Soil Background Concentrations.

**FIGURES** 



Client: Perry Realty, Inc.

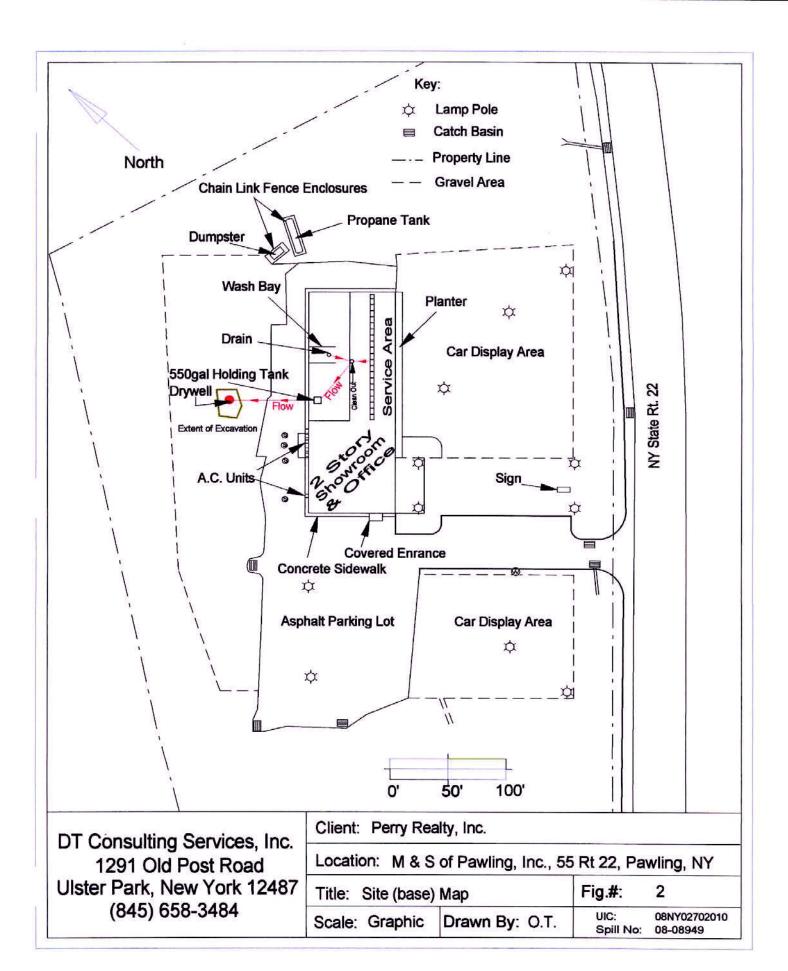
Site: M&S of Pawling, Inc., 55 Rt 22, Pawling, NY

Spill #: Drawn by: Scale:

N/A DJT 1: 25,000

**Site Location Plan** 

Figure No: 1



# Geophysical Survey M&S of Pawling, Inc., 55 Route 22, Pawling, New York



Floor Drain - Main Service Area



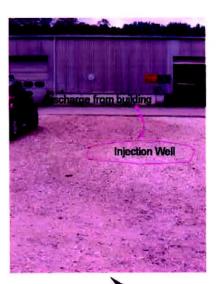
Floor Drain - Wash Bay



Clean out to discharge vessel



Manway to Holding Vessel



Injection Well

Substated Floor Called

Final Discharge to Injection Well

UICID: 08BT02702010

Date: 8/6/08

# Injection Well Sludge Sampling M&S of Pawling, Inc., 55 Route 22, Pawling, New York



Excavation to top of Manway



Grade to top of Manway +/-3'



Manway to Injection Well

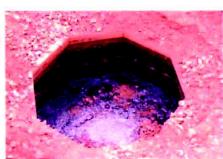
UICID: 08BT02702010

Date: 10/1/08

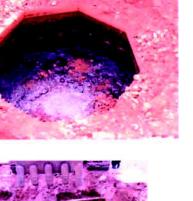
# Injection Well Closure M&S of Pawling, Inc., 55 Route 22, Pawling, New York

Excavation to second drainage ring



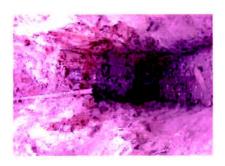


Excavation to top of Manway





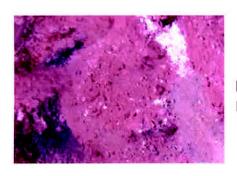
Mainway & Injection Well



**Subsurface Steel Piping** 



Bottom of Excavation Pre-Source Removal



**Bottom of Excavation** Post-Source Removal

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487

M&S of Pawling, Inc. 55 Route 22 Pawling, Putnam County, New York Figure 5: UIC Photo-documentation

UICID: 08BT02702010

Date: 11/7/08

# Holding Tank Conversion M&S of Pawling, Inc., 55 Route 22, Pawling, New York

Manway to 550gal Holding Tank

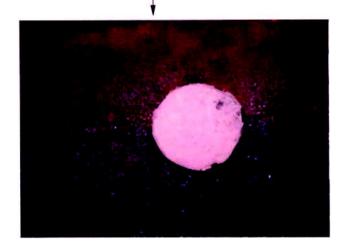


Interior cleaned and inspected





Former Discharge to Injection Well Sealed



DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 M&S of Pawling, Inc. 55 Route 22 Pawling, Putnam County, New York Figure 6: Holding Tank Conversion Photo-documentation

UICID: 08BT02702010

Date: 11/7/08

**ATTACHMENTS** 

ATTACHMENT A

DRYWELL SAMPLING



# Technical Report

prepared for:

DT Consulting Services 1291 Old Post Road Ulster Park, NY 12487 Attention: Deborah Thompson

Report Date: 10/15/2008

Re: Client Project ID: M+S of Pawling

York Project No.: 08100237

CT License No. PH-0723

New Jersey License No. CT-005

New York License No. 10854





Report Date: 10/15/2008 Client Project ID: M+S of Pawling York Project No.: 08100237

# **DT Consulting Services**

1291 Old Post Road Ulster Park, NY 12487 Attention: Deborah Thompson

## Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 10/06/08. The project was identified as your project "M+S of Pawling".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

## Analysis Results

Client Sample ID			Drywell Liquid	
York Sample ID			08100237-01	
Matrix			LIQUID	
Parameter	Method	Units	Results	MDL
Volatiles, 8260 List	SW846-8260	ug/L		
1,1,1,2-Tetrachloroethane			Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	5.0
1,1,2-Trichloroethane			Not detected	5.0
1,1-Dichloroethane			Not detected	5.0
1,1-Dichloroethylene			Not detected	5.0
1,1-Dichloropropylene			Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	5.0
1,2,4-Trimethylbenzene			Not detected	5.0
1,2-Dibromo-3-chloropropane			Not detected	5.0
1,2-Dibromoethane			Not detected	5.0
1,2-Dichlorobenzene			Not detected	5.0
1,2-Dichloroethane			Not detected	5.0
1,2-Dichloroethylene (Total)			Not detected	5.0



Client Sample ID			Drywell Liquid	I
York Sample ID			08100237-01	<del> </del>
Matrix		<del> </del>	LIQUID	
Parameter	Method	Units	Results	DADT
1,2-Dichloropropane	Trection	Ulits	Not detected	MDL
1,3,5-Trimethylbenzene		<del>-</del>		5.0
1,3-Dichlorobenzene			Not detected	5.0
1,3-Dichloropropane		-	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0
			Not detected	5.0
2,2-Dichloropropane		<del> </del>	Not detected	5.0
2-Chlorotoluene			Not detected	5.0
4-Chlorotoluene	ļ		Not detected	5.0
Benzene			Not detected	5.0
Bromobenzene			Not detected	5.0
Bromochloromethane			Not detected	5.0
Bromodichloromethane			Not detected	5.0
Bromoform			Not detected	5.0
Bromomethane			Not detected	5.0
Carbon tetrachloride			Not detected	5.0
Chlorobenzene			Not detected	5.0
Chloroethane			Not detected	5.0
Chloroform			Not detected	5.0
Chloromethane			Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	5.0
Dibromochloromethane			Not detected	5.0
Dibromomethane			Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0
Ethylbenzene			Not detected	5.0
Hexachlorobutadiene		-	Not detected	5.0
Isopropylbenzene		- <del> </del>	Not detected	5.0
Methylene chloride		† <del></del>	Not detected	5.0
MTBE			Not detected	5.0
Naphthalene		<del></del>	Not detected	5.0
n-Butylbenzene			Not detected	5.0
n-Propylbenzene		<del>                                     </del>	Not detected Not detected	5.0
o-Xylene			Not detected	5.0
p- & m-Xylenes		1	Not detected	
p-Isopropyltoluene		-		5.0
sec-Butylbenzene		-	Not detected	5.0
Styrene Styrene			Not detected	5.0
tert-Butylbenzene		-	Not detected	5.0
Tetrachloroethylene			Not detected	5.0
			Not detected	5.0
Toluene			6	5.0
trans-1,3-Dichloropropylene		<b> </b>	Not detected	5.0
Trichloroethylene			Not detected	5.0
Trichlorofluoromethane			Not detected	5.0
Vinyl chloride	GYYYO 4 C CCCC		Not detected	5.0
Base/Neutral Extractables	SW846-8270	ug/L		
1,2,4-Trichlorobenzene			Not detected	105
1,2-Dichlorobenzene	-	<u> </u>	Not detected	105
1,3-Dichlorobenzene			Not detected	105
1,4-Dichlorobenzene			Not detected	105
2,4-Dinitrotoluene			Not detected	105
2,6-Dinitrotoluene			Not detected	105
2-Chloronaphthalene			Not detected	105



Client Sample TD			Drywell Liquid	"
York Sample ID ·			08100237-01	
Matrix			LIQUID	
Parameter	Method	Units	Results	MDL
2-Methylnaphthalene			Not detected	105
2-Nitroaniline			Not detected	105
3,3'-Dichlorobenzidine			Not detected	105
3-Nitroaniline			Not detected	105
4-Bromophenyl phenyl ether			Not detected	105
4-Chloroaniline			Not detected	105
4-Chlorophenyl phenyl ether			Not detected	105
4-Nitroaniline			Not detected	105
Acenaphthene			Not detected	105
Acenaphthylene			Not detected	105
Anthracene			Not detected	105
Benzo(a)anthracene			Not detected	105
Benzo(a)pyrene			Not detected	105
Benzo(b)fluoranthene			Not detected	105
Benzo(g,h,i)perylene			Not detected	105
Benzo(k)fluoranthene			Not detected	105
Bis(2-chloroethoxy)methane			Not detected	105
Bis(2-chloroethyl)ether		<del> </del>	Not detected	105
Bis(2-chloroisopropyl)ether		<del>                                     </del>	Not detected	105
Bis(2-ethylhexyl)phthalate		<del> </del>	Not detected	105
Butyl benzyl phthalate		<del> </del>	Not detected	105
Carbazole			Not detected	105
Chrysene			Not detected	105
Dibenzo(a,h)anthracene			Not detected	105
Dibenzofuran		<del>   </del>	Not detected	<del> </del>
Diethylphthalate			Not detected	105
Dimethylphthalate			Not detected	105
Di-n-butylphthalate			Not detected	105 105
Di-n-octylphthalate		<del>-</del>	Not detected	
Fluoranthene		<del>   </del>	Not detected	105
Fluorene		<u> </u>	Not detected	105
Hexachlorobenzene		-	Not detected	105
Hexachlorobutadiene		1	Not detected	105
Hexachlorocyclopentadiene	<del>                                     </del>	<del>                                     </del>		105
Hexachloroethane		<del>  -  </del>	Not detected	105
Indeno(1,2,3-cd)pyrene		<del>   </del>	Not detected	105
Isophorone			Not detected	105
Naphthalene	<del></del>		Not detected	105
Nitrobenzene			Not detected	105
N-Nitrosodi-n-propylamine			Not detected	105
N-Nitrosodiphenylamine			Not detected	105
Phenanthrene			Not detected	105
Pyrene		<del> </del>	Not detected	105
Metals, Total RCRA List	SW846-6010B	malī	Not detected	105_
Arsenic, total	O TO TO TO TO TO TO	mg/L	Not dot: -(-)	0.04
Barium, total		<del>                                     </del>	Not detected	0.04
Cadmium, total			0.154	0.05
Chromium, total		<del>                                     </del>	Not detected	0.05
Lead, total			Not detected	0.05
Selenium, total			0.051	0.03
Silver, total			Not detected	0.05
		L	Not detected	0.05



Client Sample ID			Drywell Liquid	
York Sample ID		1	08100237-01	
Matrix			LIQUID	
Parameter	Method	Units	Results	MDL
Mercury	SW846-7470	mg/L	Not detected	0.0020

Client Sample ID York Sample ID	Drywell Sludge	<u> </u>
Vork Sample ID		
	08100237-02	
Matrix	SLUDGE	
Parameter Method Units		MDL
TCLP Base/Neutral/Acids SW846-1311/8270C ug/L		11,200
1,4-Dichlorobenzene	Not detected	5.6
2,4,5-Trichlorophenol	Not detected	5.6
2,4,6-Trichlorophenol	Not detected	5.6
2,4-Dinitrotoluene	Not detected	5.6
Cresol (Total)	32	5.6
Hexachloro-1,3-butadiene	Not detected	5.6
Hexachlorobenzene	Not detected	5.6
Hexachloroethane	Not detected	5.6
m-Cresol	Not detected	5.6
Nitrobenzene	Not detected	5.6
o-Cresol	32	5.6
p-Cresol	Not detected	5.6
Pentachlorophenol	Not detected	5.6
Pyridine	Not detected	5.6
TCLP Metals, RCRA List SW846-1311/6010 mg/L		
TCLP Arsenic	Not detected	0.010
TCLP Barium	0.700	0.010
TCLP Cadmium	Not detected	0.005
TCLP Chromium	Not detected	0.005
TCLP Lead	0.011	0.005
TCLP Selenium	Not detected	0.010
TCLP Silver	Not detected	0.005
TCLP Mercury SW846-1311/7470 mg/L	Not detected	0.0005
TCLP Volatiles SW846-1311/8260 ug/L		
1,1-Dichloroethylene	Not detected	5.0
1,2-Dichloroethane	Not detected	5.0
1,4-Dichlorobenzene	Not detected	5.0
Benzene	Not detected	5.0
Carbon tetrachloride	Not detected	5.0
Chlorobenzene	Not detected	5.0
Chloroform	Not detected	5.0
Methyl Ethyl Ketone	Not detected	5.0
Tetrachloroethylene	Not detected	5.0
Trichloroethylene	Not detected	5.0
Vinyl Chloride	Not detected	5.0
Ignitability SW846-1030P	PASSED	

Units Key:

For Waters/Liquids: mg/L = ppm; ug/L = ppb

For Soils/Solids: mg/kg = ppm; ug/kg = ppb



Report Date: 10/15/2008 Client Project ID: M+S of Pawling York Project No.: 08100237

#### Notes for York Project No. 08100237

- 1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This MDL is the <u>REPORTING LIMIT</u> and is based upon the lowest standard utilized for calibration where applicable.
- 2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
- 3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
- 4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
- 5. All samples were received in proper condition for analysis with proper documentation.
- 6. All analyses conducted met method or Laboratory SOP requirements.
- 7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By

Robert Q. Bradley

Date: 10/15/2008



# Field Chain-of-Custody Record

Description(s) 1) CE C 8 18023 いれてなる。 ANALYSES REQUESTED 3, 9 " Turn-Around Time Sample Received in LAB by RURA METER IS, BZGO, Standard and ignitabili WHS OF KNING Project ID/No. Date/Time Water Soil Air OTHER Sample Matrix Invoice To: Sample Relinquished by Date Sampled | 80/1/0/ Thompson JABE L Date/Time Date/Time Location/ID STRATFORD, CT 06615 20 Research Drive Strafforo, CT 066 (203) 325-137: Fax (203) 357-0166 Comments/Special Instructions Bottles Relinquished from Lab by Chain-of-Custody Record Bottles Received in Field by Company Name DT ConsultANG Services LINC. Sample No.

POST EXCAVATION SOIL SAMPLING



# **Technical Report**

prepared for:

**DT Consulting Services** 1291 Old Post Road Ulster Park, NY 12487 Attention: Deborah Thompson

Report Date: 11/17/2008 Re: Client Project ID: M&S of Pawling York Project No.: 08110330

CT License No. PH-0723

New Jersey License No. CT-005

New York License No. 10854





Report Date: 11/17/2008 Client Project ID: M&S of Pawling York Project No.: 08110330

## **DT Consulting Services**

1291 Old Post Road Ulster Park, NY 12487 Attention: Deborah Thompson

#### Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 11/10/08. The project was identified as your project "M&S of Pawling".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are ummarized in the following table(s).

# Analysis Results

Client Sample ID			Post-Excavation	
York Sample ID			08110330-01	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
Volatiles, 8260 List	SW846-8260	ug/Kg		171.17.13
1,1,1,2-Tetrachloroethane			Not detected	10
1,1,1-Trichloroethane			Not detected	10
1,1,2,2-Tetrachloroethane			Not detected	10
1,1,2-Trichloroethane			Not detected	10
1,1-Dichloroethane			Not detected	10
I,1-Dichloroethylene			Not detected	10
1,1-Dichloropropylene			Not detected	10
1,2,3-Trichlorobenzene			Not detected	10
1,2,3-Trichloropropane			Not detected	10
1,2,4-Trichlorobenzene			Not detected	10
1,2,4-Trimethylbenzene			Not detected	10
1,2-Dibromo-3-chloropropane			Not detected	10
1,2-Dibromoethane			Not detected	10
1,2-Dichlorobenzene			Not detected	10
1,2-Dichloroethane			Not detected	10
1,2-Dichloroethylene (Total)			Not detected	10



Client Sample ID			Post-Excavation	T
York Sample ID			08110330-01	<del></del>
Matrix			SOIL	<del> </del>
Parameter	Method	Units	Results	N.CO.
1,2-Dichloropropane	211001100	Units	Not detected	MDL
1,3,5-Trimethylbenzene				10
1,3-Dichlorobenzene			Not detected  Not detected	10
1,3-Dichloropropane				10
1,4-Dichlorobenzene			Not detected	10
2,2-Dichloropropane		<del>- </del>	Not detected	10
2-Chlorotoluene			Not detected	10
4-Chlorotoluene			Not detected	10
Benzene			Not detected	10
Bromobenzene			Not detected	10
Bromochloromethane			Not detected	10
Bromodichloromethane			Not detected	10
			Not detected	10
Bromoform		<del></del>	Not detected	10
Bromomethane		ļ	Not detected	10
Carbon tetrachloride			Not detected	10
Chlorobenzene			Not detected	10
Chloroethane			Not detected	10
Chloroform			Not detected	10
Chloromethane			Not detected	10
cis-1,3-Dichloropropylene			Not detected	10
Dibromochloromethane			Not detected	10
Dibromomethane			Not detected	10
Dichlorodifluoromethane			Not detected	10
Ethylbenzene			Not detected	10
Hexachlorobutadiene			Not detected	10
Isopropylbenzene			Not detected	10
Methylene chloride			Not detected	10
MTBE			Not detected	10
Naphthalene			Not detected	10
n-Butylbenzene			Not detected	10
n-Propylbenzene		<del>                                     </del>	Not detected	10
o-Xylene			Not detected	10
p- & m-Xylenes			Not detected	10
p-Isopropyltoluene			Not detected	10
sec-Butylbenzene			Not detected	10
Styrene		<del>                                     </del>	Not detected	10
tert-Butylbenzene			Not detected	
Tetrachloroethylene		<del>                                     </del>	Not detected	10
Toluene		<del>-                                    </del>	Not detected	10
trans-1,3-Dichloropropylene	1			10
Trichloroethylene		<del>                                     </del>	Not detected	10
Trichlorofluoromethane		<del>  -</del>	Not detected	10
Vinyl chloride		<del>   </del>	Not detected	10
Base/Neutral Extractables	SW846-8270	110/1/2	Not detected	10
1,2,4-Trichlorobenzene	D YV 040-02/U	ug/Kg	NI-s das 1 7	1.55
1,2-Dichlorobenzene		<del>  </del> -	Not detected	165
1,3-Dichlorobenzene	<del> </del>	<del> </del>	Not detected	165
1,4-Dichlorobenzene		<del> </del>	Not detected	165
2,4-Dinitrotoluene	<del>                                     </del>		Not detected	165
2,6-Dinitrotoluene	<del> </del>		Not detected	165
2-Chloronaphthalene			Not detected	165
2 Onforonaphulatelle			Not detected	165



Client Sample ID			Post-Excavation	T
York Sample ID			08110330-01	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
2-Methylnaphthalene			Not detected	165
2-Nitroaniline			Not detected	165
3,3'-Dichlorobenzidine			Not detected	165
3-Nitroaniline			Not detected	165
4-Bromophenyl phenyl ether			Not detected	165
4-Chloroaniline			Not detected	165
4-Chlorophenyl phenyl ether			Not detected	165
4-Nitroaniline			Not detected	165
Acenaphthene			Not detected	165
Acenaphthylene			Not detected	165
Anthracene			Not detected	165
Benzo(a)anthracene			Not detected	165
Benzo(a)pyrene			Not detected	165
Benzo(b)fluoranthene			Not detected	165
Benzo(g,h,i)perylene			Not detected	165
Benzo(k)fluoranthene			Not detected	165
Bis(2-chloroethoxy)methane			Not detected	165
Bis(2-chloroethyl)ether			Not detected	165
Bis(2-chloroisopropyl)ether			Not detected	165
Bis(2-ethylhexyl)phthalate			Not detected	165
Butyl benzyl phthalate			Not detected	165
Carbazole		_	Not detected	165
Chrysene			Not detected	165
Dibenzo(a,h)anthracene			Not detected	165
Dibenzofuran			Not detected	165
Diethylphthalate		<del>- -</del>	Not detected	165
Dimethylphthalate		-	Not detected	165
Di-n-butylphthalate			Not detected	165
Di-n-octylphthalate			Not detected	165
Fluoranthene			Not detected	165
Fluorene		<del>                                     </del>	Not detected	165
Hexachlorobenzene			Not detected	165
Hexachlorobutadiene			Not detected	165
Hexachlorocyclopentadiene			Not detected	165
Hexachloroethane			Not detected	165
Indeno(1,2,3-cd)pyrene			Not detected	165
Isophorone			Not detected	165
Naphthalene		<del>                                     </del>	Not detected	165
Nitrobenzene		<del> </del>	Not detected	165
N-Nitrosodi-n-propylamine		1	Not detected	165
N-Nitrosodiphenylamine			Not detected	165
Phenanthrene			Not detected	165
Pyrene			Not detected	165
Metals, Total RCRA List	SW846	mg/kG		
Arsenic, total		1	2.11	1.00
Barium, total		1	22.7	0.50
Cadmium, total		<del>                                     </del>	Not detected	0.50
Chromium, total		<del>                                     </del>	11.8	0.50
Lead, total			5.27	0.50
Selenium, total			Not detected	1.00
Silver, total			Not detected	0.50



Client Sample ID			Post-Excavation	
York Sample ID			08110330-01	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
Mercury	SW846-7471	mg/kG	Not detected	0.10

Units Key:

For Waters/Liquids: mg/L = ppm; ug/L = ppb

For Soils/Solids: mg/kg = ppm; ug/kg = ppb

# Notes for York Project No. 08110330

- The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or nontarget analytes and matrix interference. This MDL is the REPORTING LIMIT and is based upon the lowest standard utilized for calibration where applicable.
- Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
- York's liability for the above data is limited to the dollar value paid to York for the referenced project.
- This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
- All samples were received in proper condition for analysis with proper documentation.
- All analyses conducted met method or Laboratory SOP requirements.

It is noted that no analyses reported herein were subcontracted to another laboratory.

Date: 11/17/2008



3 by (1000 11; DOWN Incomed Description(s) Samples Collected By (Signature) Container Field Chain-of-Custody Record 1)302 3)402 RUSH(define) ANALYSES REQUESTED Turn-Around Time ACAP MUTURS Sample Received in LAB by TO NESOLES 109E8 Standard Mts of Kwling 379( Project ID/No. 11/10/08 Date/Time Water | Soil Air DTHER Sample Matrix Invoice To: Sine Sample Relinquished by Date Sampled | Post. Excaption 11-108 Jeben Report To: Date/Time Location/ID 3.325-1371 Fax (203) 357-0166 ints/Special Instructions es Relinquished from Lab by of-Custody Record <u>impany Name</u> lles Received in Field by SDIGS. ple No.

DT CONSULTING SERVICES, INC.

STAGED SOIL SAMPLING



# **Technical Report**

prepared for:

**DT Consulting Services** 1291 Old Post Road Ulster Park, NY 12487 Attention: Deborah Thompson

Report Date: 11/21/2008 Re: Client Project ID: M+S of Pawling York Project No.: 08110329

CT License No. PH-0723

New Jersey License No. CT-005

New York License No. 10854





Report Date: 11/21/2008 Client Project ID: M+S of Pawling York Project No.: 08110329

### DT Consulting Services 1291 Old Post Road

Ulster Park, NY 12487 Attention: Deborah Thompson

### **Purpose and Results**

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 11/10/08. The project was identified as your project "M+S of Pawling".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

### Analysis Results

Client Sample ID			Staged Soil	
York Sample ID			08110329-01	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
Volatiles, STARS List	SW846-8260	ug/Kg		
1,2,4-Trimethylbenzene			Not detected	500
1,3,5-Trimethylbenzene			Not detected	500
Benzene			Not detected	100
Ethylbenzene			Not detected .	500
Isopropylbenzene			Not detected	500
Methyl-tert-butyl ether			Not detected	500
Naphthalene			Not detected	500
n-Butylbenzene			Not detected	500
n-Propylbenzene			Not detected	500
o-Xylene			Not detected	500
p- & m- Xylenes			Not detected	500
p-Isopropyltoluene			3700	500
sec-Butylbenzene			Not detected	500
tert-Butylbenzene			Not detected	500
Toluene			Not detected	500



Client Sample ID			Staged Soil	
York Sample ID			08110329-01	
Matrix			SOIL	<b> </b>
Parameter	Method	Units	Results	MDL
PCB	SW846-3550B/8082	mg/Kg		
PCB 1016			Not detected	0.017
PCB 1221			Not detected	0.017
PCB 1232			Not detected	0.017
PCB 1242			Not detected	0.017
PCB 1248			Not detected	0.017
PCB 1254			Not detected	0.017
PCB 1260			Not detected	0.017
Metals, Total RCRA List	SW846	mg/kG		
Arsenic, total			1,56	1.00
Barium, total			32.3	0.50
Cadmium, total			Not detected	0.50
Chromium, total			14.7	0.50
Lead, total			8.65	0.50
Selenium, total			Not detected	1.00
Silver, total			Not detected	0,50
Mercury	SW846-7471	mg/kG	Not detected	0.10
Total Petroleum Hydrocarbons	EPA 418.1m	mg/kg	356	5.0

Units Key:

For Waters/Liquids: mg/L = ppm; ug/L = ppb

For Soils/Solids: mg/kg = ppm; ug/kg = ppb

## Notes for York Project No. 08110329

- 1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This MDL is the <u>REPORTING LIMIT</u> and is based upon the lowest standard utilized for calibration where applicable.
- 2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
- 3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
- 4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
- 5. All samples were received in proper condition for analysis with proper documentation.
- 6. All analyses conducted met method or Laboratory SOP requirements.

7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By:

Robert Q. Bradley Managing Director Date: 11/21/2008

YORK
ANALYTICAL LABORATORIES, INC.

120 RESEARCH DRIVE STRATFORD, CT 06615

# Field Chain-of-Custody Record

					-							T	 	18.8	160		-		_
111	Wall Much	mples Collected By (Signature)	Day Mundel			4KS) (2) 402	, ,									Jel. 11-10-03	Date/Filme		me \(\(\angle\)\(\(\angle\)\\(\angle\)\(\angle\)\(\angle\)
/ \	ID/No.	Sal	A	ANAI VSES BEOLIESTED	AIME I SES MEGUES I	TPH 418.1, 8021 (STARS)	JOHN PCBS (6082)	RCRA Metrols	)							169 Quich	Sample Received by	Sample Received in LAB by	Turn-Around Time
	Project ID/No.	(	Dullary to S+M		Soil Air OTHER	7	7	7								Hungelen 11/10	// Date/Time	Date/Time	
	Invoice To:	l	JAN -	Sampled Sa	Water	105										ellaral 15	Sample Relinquished by	Sample Relinquished by	
	Report To:	Hebean .	Thompson	Date	3												Date/Time	Date/Time	
(203) 325-1371 FAX (203) 357-0166	y Name		) \ \ \ \ \	Ol/uciation/ID		Glared Gi	0									tody Record	Bottles Relinquished from Lab by	Bottles Received in Field by	Comments/Special Instructions
(203) 325-137	Company Name	DI Granitano	Services	Samuel No	odilbo is	00				177	in the State of th			Market State Williams	TANK TO SERVICE STATE OF THE PARTY OF THE PA	Chain-of-Custody Record	Bottles Relinq	Bottles Recei	Comments/Sp

# DT CONSULTING SERVICES, INC.

ATTACHMENT B

# ENVIRO WASTE OIL RECOVERY, LLC

279 Route 6 • P.O. Box 747

Mahopac, NY 10541

₽ካ:

(845) 279-0263

(845) 621-3075 X:

# **Enviro Waste** Oil Recovery Specialists 1-866-WASTE-OIL

Sales Order Picking List

Sales Order Number: 36408 Sales Order Date: 11:10;

SOLDTO:
NANDS OF PAWLING
POBOX 540 S

PAWLING, NY 12564

HIP TO:	Ы	241				,		٨.	
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	OMER ID	PON	IUMBER			SALECTO	O MARIE		
J	l UL			SALES REP NAME					
CUSTOME	FR CONTACT		G METHOD			DAVA			
040-0	70-0300					PAYMENT			
DESIGNATED FACILITY	FNVIKII 関ASTE III	I Rechasiv					.19		
	RUS 141 MAHUPA			NO					
QUANTITY				ID NO	1	41 4 4 1 2 2 2 2	<u> </u>		
GOAMITT	ITEM	DESC	RIPTION		UNIT	COST	TOTA	71	
26	/ N U U U A A	UILY WATER DIST SLUDGE/VACUUM VAC UDS SVE 46 UM UISPUSALMON VAC OUT ON TOU OUT 2 HOLDING T TRUCK SEE ESTI	PARTICISMENT OF THE PARTIES OF THE P		\$00141 \$2:45 \$2:45	1 6 13 X	TOTA		
USEPA TRANSPORTER 1 ID N	ISTRANSACTION UNLESS OTHER I (18% PER ANNUM) OR THE MAX RECOVER COSTS OF COLLECT! GENERATOR USEPA IC	ON, INCLUDING REASONABLE A	ITTORNEY'S FEE	VOICES REFLECTINGES THAT ARE NOTES. INITIAL:		BE SUBJECT TO A DAYS. IN THE EX	AN INTEREST RAT VENT OF DEFAUL	TE OF THE T, ENVIRO	
NYD044825636 US DOT DESCRIPTION				,			And the second	2.57	
	It is to will be the second of the					CONTAINERS NO. 1 TYPE	TOTAL	UNIT WT/VOL	
A 2 E A A A B E	GULALED, (MVI US	U.V.I. HAZARBUH:	) 图点注册	ALE			<u> </u>	WINOL	
PERUTEDM CUAL	AMINAIFU STAIFK	NUNDUL BURK	LIA						
PELVILLENG CHAL	BH IN ATER CORDS	M fi fi n n n n n n				<del>                                     </del>		+	
BLENDED IN ANY OUANTITY WITH A UNDER APPLICABLE LAWS, INCLUDI ANY DAMAGES, COSTS, ATTORNEY ENVIRO WASTE, ITS AGENTS AND C	JESENTS THAT THE MATERIALS PRO MATERIALS CONTAINING POLYCHLO: ING BUT NOT LIMITED TO 40 CFR PAI 'S FEES, ETC. ARISING OUT OF OR II	VIDED ENVIRO WASTE HEREUNDE RINATED BIPHENYLS (PCB) OR AN RT261. GENERATOR AGREES TO IN N ANY WAY RELATED TO A BREACI	R HAVE NOT BEEN Y OTHER MATERI NDEMNIFY AND HO I OF THE ABOVE	AL DEFINED AS HAZ OLD ENVIRO WASTE WAHRANTY BY THE C	HARMLESS FOR	CATEGORIES:	MYTOTAL WASTES	STREAMS LOWING	
AND REGULATIONS, TO TRANSPORT GENERATOR CERTIFIES THAT THE W		THE WAR TO THE	LED ON THIS DOC	CUMENT.			INITIALS		
	,	,				220 LBS	TO 2,200 LBS/MONT)	н	
PRINT NAME	1/1	TITLE		DEXSIL TEST RES			INITIALS		
SKINATURE	1	DATE		1	JULIO	GREATER	THAN 2,200 LBS/MON	пн	
<del>-//</del>	GENERATOR/CUSTOME	iR		PPM			INITIALS	-	

3462



DATE: // /7/08

PAGE 1 OF 2

# **GENERATOR WASTE PROFILE SHEET**

	INSTRUC	inovis						
PLEASE COMPLETE ALL SECTIONS OF THIS FORM. THIS FORM MUST			GREEN FACILITY WITH A NARRATIVE OF SITE					
HISTORY AND THE REQUIRED LABORATORY ANALYTICAL RESULTS P	RIOR TO THE	FIRST SHIPMENT	OF CONTAMINATED SOIL.					
	NERAL INF							
GENERATOR NAME AND ADDRESS:	G	ENERATOR PHON	ENO. 845-878-6900					
MIS of Buling, Iric. SS Route 02 1Pb Box 540	G	ENERATOR CONT.						
SS Route 02 106 Box 540			Peta, Warino					
Busing, My 12564	G	ENERATOR FAX N	o. 845-878-655					
CONSULTANT NAME AND ADDRESS	С	ONSULTANT PHO	NE NO.					
DT Consulting Services Inc		ONSULTANT CON	1045/608-5484					
1291 Old Post Rd		ONSOLIMAT CON	leborah Thompson					
Ulster Ruk, My 12487	c	ONSULTANT FAX	<sup>ńo.</sup> (845) 658-3320					
SITE NAME AND ADDRESS	s	ITE PHONE NO.						
Same As Generator	s	ITE CONTACT						
Dine Hs Galleta	s	SITE FAX NO.						
TRANSPORTER NAME AND ADDRESS	/\ T	RANSPORTER PHI	ONE NO.					
TRANSPORTER NAME AND ADDRESS HOUSS SAVITON MOUNTAIN CONSTRUCT	Han [		ONE NO. 845-628-3610					
	\T	TRANSPORTER CONTACT						
936 Rt-6	7	TRANSPORTER FAX NOC 1C - 1 20 250 1						
MShopec, My 10541		845-668-3041						
LABORATORY NAME AND ADDRESS	L	LABORATORY PHONE NO.						
York Analytical 120 Research Dr	L	LABORATORY CONTACT O/ - 1 A 1 C/						
20 Research Dr	-	MI MUNNY						
Stratford, CT Oble S	-	LABORATORY FAX NO. 003 - 357-0166						
	SITE HIS	the second se						
TYPE OF PETROLEUM	ESTIMATED Q	ENOT NI YTITNAU	SOURCE OF CONTAMINATION					
GASOLINE JET FUEL DIESEL FUEL OTHER(PLEASE LIST):			UST SPILL (SPECIFY NYSDEC NO.) 08 08949					
NO. 2 FUEL OIL	=		AST EMERGENCY RESPONSE					
NO. 6 FUEL OIL	-		OTHER: Class V UIC					
THE SOURCE OF THE PETROLEUM CONTAMINATED SOILS AT THIS SI	TE WAS		TYPE OF FACILITY GENERATING MATERIAL					
THE SOURCE OF THE PETROLEOM CONTAMINATED SOLES AT THIS SI	172 1173							
VIRGIN PETROLEUM PRODUCT			Auto Devler					
NON-VIRGIN PETROLEUM PRODUCT (PLEASE LIST) WHAT ACTIVITIES WERE CONDUCTED AT THE SITE?								
	-0:00	11301	11 CLORIVE					
Class V Undergram ( Inject	Del ( ii							
1								
Spills	ZOTOCO!							
WHERE WERE SAMPLES TAKEN? DESCRIBE SAMPLING PE	NOTOGOL.	1	0 1 01-					
irias locations from	n	to ged	suil pile.					

NEW WINDSOR, NY SOIL RECYCLING FACILITY

### DEEP GREEN OF NEW YORK, INC.

PAGE 2 OF 2

			PAGE 2 OF 2
	Company of the Compan		
THIS SITE IS LOCATED IN AN	INDICATE	EANY KNOWN OR SUSPECTED	PRESENCE OF THE FOLLOWING:
AGRICUKTURAL AREA INDUSTRIAL AREA	BOLL HAS		
COMMERCIAL AREA OTHERIPLEAGE LISTI	PESTICIDES		
OTHER(PLEAGE UST)	HERBICIDES		
PROVIDE A MARKATIVE DESCRIBING SITE HISTORY, INCLUDING PAST AGRICULTURAL OR			
MOUSTRIAL ACTIVITIES, ANY HOOMIN OR SUCPECTED RELEASES OF CONTAMINANTE, ANY	ARSENIC		
MIGRATION OF CONTAXHATION ONTO THE SWE FROM OFF-BITE SOURCES AND A			
SHAMARY OF ANY HISTORICAL SAMPLING REGULTS, THE CEMERATOR MUST PULLY	LEAD		
DISCLOSE ANY AWAILA BLE INFORMATION PERTANHAG TO THEIR BRITTITY, CHEMICAL AND/OR	0000		1
SHARCY CHY CLISALICE ON THE CONTYNENTH BROWN TO BE MUSE IN	PCB.8	¥ 1 .	
PLEASE CHECK APPROPRIATE BOX SELOW AND ATTACH ALL REQUIRED SAMPLES. EACH CONSISTING OF THREE TO FME GRAB SAMPLES TAKEN WITH THE FOLLOWINF FREQUENCY; ONE (1) SAMPLE FOR THE FIRST 1S OR LESS, AND ONE (1) ADDITIONAL SAMPLE FOR EACH 750 ADDITIONAL BY THE NYS DEPARTMENT OF HEALTH'S ENVIRONMENTAL LABORATORY	AT VARIOUS DEPTHS OR D TONS, TWO (2) SAMPLES L TONS, ALL ANALYTICAL T Y APPROVAL PROGRAM.	From Discrete Areas in For 300 tons or Lees, 1 Ests must be performe	) The PCS, 8HOILO BE COLLECTED FHREE (3) SAMPLES FOR 760 TONS 2D 8Y A LABORATORY CERTFIED
CONTAMINATED SOL REFERENCED HERDIN IS  CONTAMINATED SOLELY BY VARGIN PETROLEUM PRODUCTS  FROM NON-INDUSTRIAL OR NON-AGRICULTURAL SITES:  (CHECK APPROPRIATE BOXES BELOW IF ANALYTICAL RESULTS  ARE ATTACHED.)	HEREIN IS USED OIL O PETROLEUM FROM A	or some other non-virgin p	ANTS IN THE BOIL REFERENCED ETROLEUM PRODUCT, OR VARGIN AL SITE, (CHECK APPROPRIATE HED.)
TOTAL PETROLEUM HYDROCARBONS (EPA METHOD B016M OR 41&1)	TOTAL PETROLEUR GEPA METHOU BOIS		TOTAL METALS CONCENTRATION FOR (1) THROUGH (8)*
TOTAL HENSENE (ESA METHOD 9030).	OR 8021)"	PAMETHOD 8020	1 ARSENIC S CADMIUM 2 BARUM 6 CHRONIUM
TOTAL LEAD (EPA METHOD 8010, 7420, OR 7421)*  THOT REQUIRED FOR SINGUE FAMILY RESIDENCES	TOTAL HALDGENAN (EPA METHOD 9020 OR 9253) TOTAL POSTS (EPA	, B021, 8240, 9252	3 LEAD 7- MERCHRY 4 SILVER 9- SELERIUM  "# ELEVA"ED BENZENE OR TOTAL METAL CONCENTRATIONS ARE DETECTED. ADDITIONAL ANALYSES FOR TOLP BENZENE OR TOLP METALS MAY BE REQUIRED.
1 1 1.	े के विकास के सिंह के में किया के में इस्ति के सिंह के सिंह के में किया के में	H	The state of the s
NO BOILS RÉFERENCED HEREM MAY SE DELIVERED LIVITLITHE CERTIFICATE IS RE A CELIVERY DATE. IF ANY SOILS DELIVERED TO DEEP GROWN ARE FOUND TO BE HIS SOLELY RESPONSIBLE FOR THEIR REMOVAL. IF CUENT FAILS TO REMOVE SUCH SO THIS IS A COMPLETE AND ACCURATE DESCRIPTION OF THE SOIL REFERENCED HELD HAZARDS HAVE SEEN DISCLOSED HEREIN. THE SITE HISTORY MARRATIVE AND ALL PERSEN CERTIFY, TO THE SEET OF MY KNOWLEDGE, THAT: (A) I AN A RESPONSIBLE CONTAMINATED MATERIALS OD NOT MOLATE ANY LAWS DRIREGULATIONS OF	Kaurdoub Waste-Purbua Dr. 1. Deep Green acting as Dr. 1. Deep Green acting as United Brown and Thair Le Official to Thaigherat Le Official to Thaigherat	IT TO FEDERAL OR NEW YORK CLICKITS AGENT, MAY ARRAIK FUL OMMISSIONS HAVE BEEN ORTS ARE ATTACKED. OR (B) THE TRANSPORTER AN	STATE REGULATIONS, CLIENT SHALL BE SE FOR SUCH REMOVAL AT CLIENT'S EIPENSE. I MADE ALL KNOWN OR SUSPECTED ID TREATMENT (RECYCLING OF
THE PETROLEUM CONTAMINATED MATERIAL FROM THIS SITE ORIGINAS DEPARED BY THE U.S. ENVIRONMENTAL PROTECTION ACENY (EP.  CONCERNING USTED HAZARDOUS WASTES OR TICLY CONSTITUENT  THE PETROLEUM CONTAMINATED MATERIAL FROM THIS SITE ORIGIN	NATED FROM A RELEASE OF V A), THE STATE OF NEW YORK (S HAS BEEN WITH HELD,	PRGIN PETROLEUM PRODUCTS OR LÓCAL REGULATIONS, AND	TAND IE NOT HAZARDOUS WASTE THAT OTHER KNOWLEDGE
WASTE AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY KNOWLEDGE CONCERNING LISTED HAZARDOUS WASTES OR TOLP (	y. (EPA), THE STATE OF NEW Y	ORK OR LOCAL REGULATIONS HINELD.	
GENERATORIOWNER AUTHORIZED SIGNATURE:		DATE:	
7	•	111	17/08
TREE OR BRINTED NAME:		TITLE:	$\mathcal{D}_{i}$
- TETER MERINO		12 SERI	NICE VARCERIZ



1106 RIVER HOAD NEW WINDSOR, N.Y. 12553 (P) 845-562-8778 (F) 845-562-9566

# WEIGHT TICKET

JOB# \_\_\_\_\_\_\_

TONS POUNDS

TIME IN / DATE GROSS WEIGHT 3008 72160L3

TIME OUT / DATE TARE WEIGHT 30180L3

NET WEIGHT 2099 UL 980

SIGNATURE

WEIGHMASTER LICENSE #330154

OIL TRACKING FORM			TRACKING FOR	GAGEN)					
TE OF SHIPMENT PARSPORTED FOR PAYMENT PA	ART 364 VEHICLE PLATE NO.	FACILITY NO.  HILL	JOB NO. <b>80</b>	90	,OAD NO.				
ENERATOR NAME AND BILLING ADDRESS	GENERATOR PHONE NO.		•						
MAS OF PAWLING, INC. 55 ROUTE 22	GENERATOR CONTACT								
PAWLING, N.Y. 12564	GENEPATOR FAX NO.		CUSTOMER ACC	T, NO. WITH DEEP	@AEEN				
845-878-6900	GENERATOR TAX NO								
ONSUITANT NAME AND BILLING ADDRESS	CONSULTANT PHONE NO.								
NOT	GONSULTANT CONTACT		,,						
APPLICABLE	CONSULTANT FAX NO.	тр-	CUSTOMER ACC	T. NO. WITH DEEP	GREEN				
ENERATION SITE (TRANSPORT FROM) NAME AND ADDRESS	SITE PHONE NO.			· · · · · · · · · · · · · · · · · · ·					
NOT	SITE CONTACT								
APPLICABLE	SITE FAX NUMBER								
CS PROCESSING FACILITY (TRANSPORT TO) NAME AND ADDRESS	FACILITY PHONE NO.	2.055	PART 360 PERM		`				
DEEP GREEN OF NEW YORK, INC.	845-56 FAGILITY CONTAGT	L-8778	1 3-3348-0	<u> 01:50-00001-(</u>	<u></u>				
1106 RIVER ROAD NEW WINDSOR, N.Y. 12553	FACILITY FAX NO.								
IL W WILLSON	8.45-567-9566 TRANSPORTER PHONE NO. TRANSPORTER PART 364 PERMIT NO.								
TRANSPORTER NAME AND ADDRESS	THANSPORTER PHONE N	10.	TRANSPORTER	PAHI 364 PEHMII	עוא.				
DUTCHESS ENVIRONMENTAL	TRANSPORTER CONTACT TRANSPO			TER DOT NO.					
936 RTE 6 MAHOPAC, NY 10541	TRANSPORTER FAX NO.	TRANSPORTER FAX NO. CUSTOM			R ACCT. NO. WITH DEEP GREEN				
PERMIT #3A-491  MATERIAL TESTING  GHECK APPROPRIATE BOXES FOR TESTS CONDUCTED)	DESCRIPTION OF DELIVE	PCS	GROSS WEIGHT (TONS)	TARE WEIGHT (TONS)	WEIGH (TONS)				
TOTAL PETROLEUM FIYDHUGAHBUNS BENZENE (TOTAL) LEAD (TOTAL) LEAD (TOTAL) LEAD (TOTAL)			36.08	15.09	20.9				
DHEAVY METALS (TOTAL)  DHEAVY METALS (TOTAL)									
OTHER (PLEASE LIST):  GENERATOR'S AND/OR CONSULTANT'S CERTIFICATION: I CERTIFY THAT THE SOI  GENERATOR'S AND/OR CONSULTANT'S CERTIFICATION: I CERTIFY THAT THE SOI  PROFILE SHEET COMPLETED AND CERTIFIED BY ME FOR THE GENERATION SITE  WAY, I HEREBY AFFIRM UNDER PENALTY OF PERJURY THAT INFORMATION PROV  AUTHORITY AS  TO 6 BY CRR PART 350, I AM AWARE THAT ANY FALSE STATEMENT MADE HEREIN	IDEO ON THIS DOCUMENT IS TH	O TESE SHT OF SUF	MY KNOWLEDGE A	ND EGLIEF, AND TO RACKING DOCUME 210,45 OF THE PE	IAT I HAVE INT PURSU NAL LAW,				
FRINT OR TYPE NAME	SIGNATURE			MONTH IN					
TRANSPORTER'S CERTIFICATION: I ACKNOWLEDGE RECEIPT OF THE SOIL DES AS WHEN RECEIVED. I FURTHER CERTIFY THAT THIS SOIL IS BEING DIRECTLY TO ADDING TO, BUBTRACTING FROM OF IN ANY WAY DELAYING DELIVERY TO SUCH		THAT SUCH SOIL IS E RATION SITE TO THE	BEING DELIVERED IN						
PRINT OR TYPE NAME	SIGNATURE	21)		TAB HTMOM	1 0				
THANSPORTER DISCREPANCY BOX (ANY DISCREPANCIES IN THE TRANSPORTS SHOULD BE NOTED HERE.)	ER NAME OR LOCATION, PCS I	PROCESSING NAME	OR LOCATION, OR I	MATERIAL TESTING	S OFI OUAN				
POPEROCESSING FACILITY CERTIFIES THE RECEIPT OF THE SOIL COVERED BY	THIS SOIL THACKING FORM C	XCEPT AS NOTEO B	LLOW.	1					
PENTORT PE AME	SCHATORE			MONTH DA	1 8				
PROCESSING FACALTY DISCREPANCY BOX (ANY DISCREPANCIES IN ABOVE IN	DRIVATION SHOULD BE NOTED	нев							

1. GENERATOR COMPLETES ALL ITEMS IN GENERATOR AND/OR CONSULTANT BOXES, HE IRING COPY #4, AND GIVES REMAINING COPYES TO THE PROCESSING FACILITY.
2. TRANSPORTER COMPLETES ALL ITEMS IN TRANSPORTER BOXES, RETAINS COPY #3, AND GIVES REMAINING COPYE TO THE PROCESSING FACILITY.
3. PROCESSING FACILITY COMPLETES ALL ITEMS IN PROCESSING FACILITY BOXES. RETAINS COPY #2, AND RETURNS COPY #1 TO THE GENERATOR WITHIN TWO (2) WEEKS.
3. PROCESSING FACILITY COMPLETES ALL ITEMS IN PROCESSING FACILITY BOXES.